#### JOINT PUBLIC NOTICE

# CHARLESTON DISTRICT, CORPS OF ENGINEERS 69A Hagood Avenue Charleston, South Carolina 29403-5107 and the

S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

REGULATORY DIVISION

Refer to: P/N #SAC 2006-1322-1IW-C

7 JULY 2006

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

#### PULTE HOMES, INC. c/o SLIGH ENVIRONMENTAL CONSULTANTS, INC. 31 PARK OF COMMERCE WAY, SUITE 200B SAVANNAH, GEORGIA 31405

for a permit to place fill material in, perform excavation in and perform land clearing in freshwater wetlands contiguous to waters of the

#### NEW RIVER

at locations on a 2,165.26 acre site located east of New River and north of Highway 141 in the Town of Hardeeville, Jasper County, South Carolina (Latitude 32.3369°, Longitude 80.9537°)

In order to give all interested parties an opportunity to express their views

#### NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

#### 12 O'CLOCK NOON, MONDAY, 7 AUGUST 2006

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of placing 101,301 cubic yards of fill material in 20.30 acres of wetlands (5.65 acres of jurisdictional wetlands and 14.65 acres of non-jurisdictional wetlands, including a 1.09 acre road crossing contingency), performing excavation in 3.0 acres of wetlands (0.73 in jurisdictional wetlands and 2.27 acres in non-jurisdictional wetlands) and performing landclearing in 2.49 acres of non-jurisdictional wetlands.

The applicant has obtained a Land Disturbance Permit from the South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management (SCDHEC, OCRM) to impact 4.24 acres of isolated non-jurisdictional wetland areas within this project site (OCRM Project No. Stormwater-27-03-08-01). Mitigation was required by SCDHEC, OCRM for this impact in the form of 49.78 acres of jurisdictional wetlands, 7.99 acres of nonjurisdictional wetlands and 9.48 acres of upland buffers. This preservation mitigation is not included in the calculations for this project. However, the 25% restoration credits remained for the land disturbance permit and are included as "Area 9" on the mitigation worksheets. The applicant is also proposing impacts to 0.63 acres of previously preserved jurisdictional wetlands and 0.02 acres of previously preserved non-jurisdictional wetlands shown as Areas 5 and 6 on the mitigation worksheets. Mitigation for project impacts will be provided by preserving 181.05 acres of jurisdictional and 39.73 acres of non-jurisdictional onsite wetland preservation with 89.66 acres of upland buffers. In addition, 106.8 mitigation credits will be purchased from an approved mitigation bank or the equivalent amount of restoration and/or enhancement acreage will be provided at an offsite location. The purpose of the project is to develop a master planned mixed use community with residential, commercial and recreational areas on a 2,165.26 acre tract. The development is proposed to be constructed in five phases and the applicant is requesting a 15 year permit.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

U.S. Army Corps of Engineers ATTN: REGULATORY DIVISION 69A Hagood Avenue Charleston, South Carolina 29403-5107.

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 26.44 acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South

Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination. (see FWS Log No. 4-6-99-366)

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

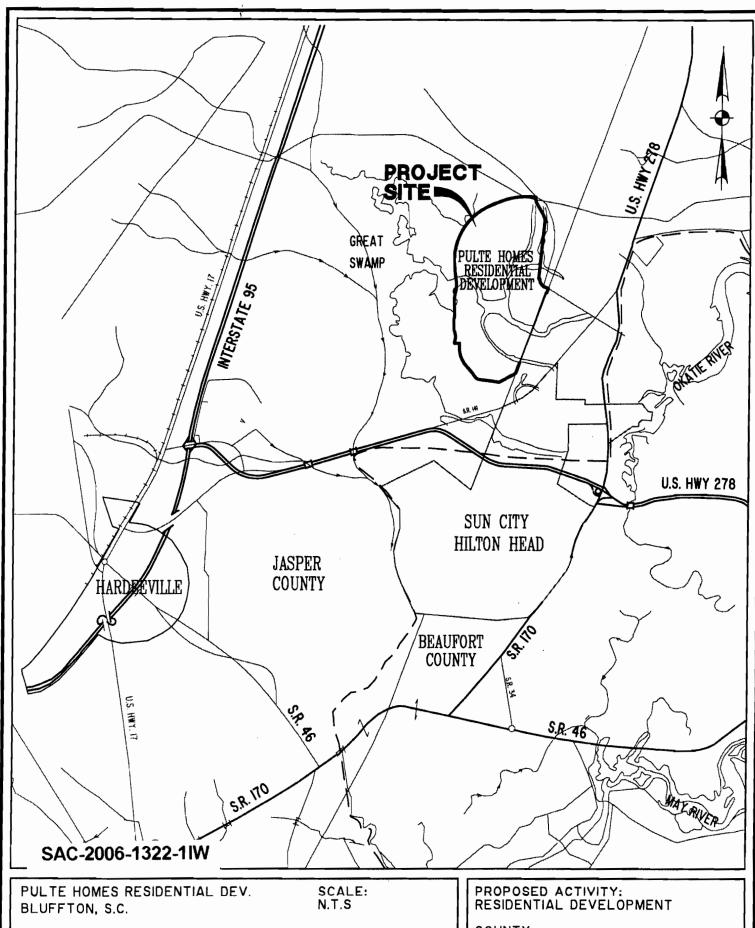
REGULATORY DIVISION

Refer to: P/N #SAC 2006-1322-1IW-C

7 JULY 2006

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Debbie King at 843-329-8044 or toll free at 1-866-329-8187.



DATUM: MEAN SEA LEVEL

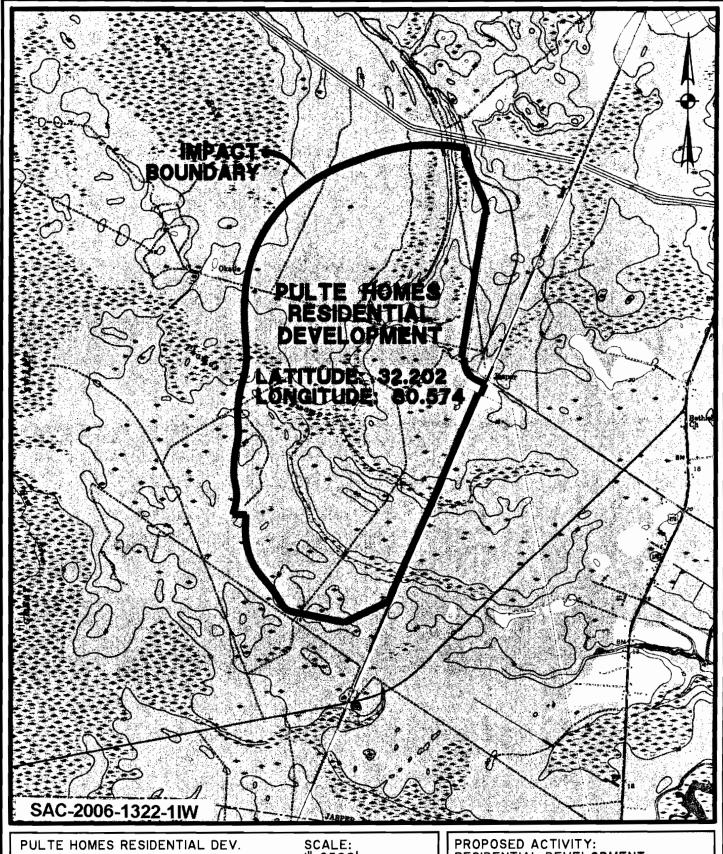
SHEET | OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY: JASPER COUNTY

APPLICANT:

PULTE HOMES



BLUFFTON, S.C.

SCALE: |"=2500'±

DATE: MAY 19, 2006

DATUM: MEAN SEA LEVEL

SHEET 2 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY: RESIDENTIAL DEVELOPMENT

COUNTY:

JASPER COUNTY

APPLICANT:

**PULTE HOMES** 

#### 404-JURISDICTIONAL PRESERVED AND IMPACTED WETLANDS

WETLAND	PRESERVED	WETLAND	IMPACTED
NUMBER	ACREAGE	NUMBER	ACREAGE
1 2 3 4 5 6 77 80 81 85	5.26 87.16 9.02 13.54 38.07 21.31 1.91 0.81 2.76 1.21	1 2 3 5 6 74 75 75 75 82 83 84 87 88 BDITCH	0.08 1.11 0.14 1.05 0.23 0.40 0.29 0.42 0.39 0.88 0.74 0.18 0.26 1.03

TOTAL JURISDICTIONAL WETLANDS PRESERVED: 181.05 AC. TOTAL JURISDICTIONAL WETLANDS IMPACTED: 6.79 AC. (DOES NOT INCLUDE 20% CONTINGENCY)

#### NON-JURISDICTIONAL PRESERVED & IMPACTED WETLANDS

111	1710100	11 17 1 17 17 17 17	
WETLAND NUMBER	PRESERVED ACREAGE	WETLAND NUMBER	IMPACTED ACREAGE
9	1.65	7	0.58
21	2.32	7 8	0.63
24	1.07	22	0.58
25	1.03	23 26 27	0.18
30	0.12	26	0.62
31	0.14	27	0.14
32	1.59	28	0.16
32 33	1.73	29	0.25
39	1.48	34	0.64
41	1.76	35	0.93
45	1.93	36	0.26
46	0.06	37	0.60
47	3.77	38	0.76
48	2.86	40	0.97
49	6.67	42	0.75
51	0.04	43	0.55
52	0.05	24	0.28
32	0.51	44 47 49	0.03
55 56 57	1.09	20	0.05
50	1.33	50	0.27
3/	1.33 1.28	53	0.63
61 77	1.28 1.91	54	0.11
7	0.56	58	0.19
79 80	0.81	59	2.54
81	2.76	60	0.30
85	1.21	60 61	1.49
85	4.64	62	0.09
		63	0.09
		62 63 64	0.22
		65 66	0.24
		66	0.97
		67	0.34
		68	0.56
		69	0.21
		70	0.16
		71	0.69
		72	0.29
		73	0.97
		74	0.40
		75	0.29
		76	0.42
		78	0.68
		82	0.39
		83	0.88
		8 <del>4</del>	0.74
		86	0.22
		86 87	0.18
		88	0.26

TOTAL NON-JURISDICTIONAL WETLANDS PRESERVED: 39.73 AC.
TOTAL NON-JURISDICTIONAL WETLANDS IMPACTED: 19.46 AC.
(DOES NOT INCLUDE 20% CONTINGENCY)

#### PRESERVED WETLANDS AND BUFFERS

WETLAND	PRESERVED	WETLAND	IMPACTED
NUMBER	ACREAGE	NUMBER	ACREAGE
1A 2A 3A 15 18 20 BUFFER	6.04 37.06 6.68 4.28 2.36 1.14 9.48	1A 2A 3A 3A BUFFER	0.06 0.52 0.08 0.08 0.12

TOTAL PREVIOUSLY PRESERVED WETLANDS PRESERVED: 57.76 AC. TOTAL PREVIOUSLY PRESERVED WETLANDS IMPACTED: 0.74 AC. (DOES NOT INCLUDE 20% CONTINGENCY)

# PREVIOUSLY PERMITTED WETLAND IMPACTS

WETLAND NUMBER	IMPACTED ACREAGE
10	0.19
11	0.17
12	0.94
13	0.61
14	0.87
16	0.60
17	0.80
19	0.06

TOTAL PREVIOUSLY PERMITTED WETLANDS IMPACTED: 4.24 AC.

#### ROAD FILL CROSSINGS

CROSSING NUMBER	WETLAND NUMBER	ACREAGE
1	1	0.08
1.4	ĨA.	0.06
2	1A 2 2 2A 2 2 2 2 3 3 5 6	0.05
24	2	0.11 0.09
34	24	0.07
34	2	0.47
4 5 5A 6 6 6A 7 8 9 10	ž	0.22
54	2	0.21
6	3	0.14
64	34	0.14 0.93
7	2	0.23
0	13	0.03
10	14	0.02
11	15 16	0.02
12	16	0.12
13	17	0.16 0.20
14	22 34	0.37
15 16	3 <del>4</del> 38	0.21
17	40	0.10
18	42	0.18
19	43	0.11
20	47	0.03
21	49	0.02
22	42 43 47 49 49 53	0.03 0.23
23	58	0.02
25	61	0.21
26	66 67	0.01
27	67	0.12
28	68	0.09 0.09
29	72 74	0.09
30	DÍTCH	0.01
24 25 26 27 28 29 30 31 32 33	DITCH	0.04
33	DITCH	0.01
34	DITCH	0.01 0.26
35 36	76 78	0.28
30 37	82	0.10
37 38	DITCH	0.01
39	83	0.25
40	84	0.19
41	DITCH	0.01
42	DITCH	0.01
43	86	0.02

TOTAL ROAD CROSSING IMPACT: 6.39 AC. (DOES NOT INCLUDE 20% CONTINGENCY)

#### **BOARDWALK CROSSINGS**

CROSSING NUMBER	WETLAND NUMBER	ACREAGE/ LINEAR FT.	ACREAGE/ LINEAR FT.
1	2	0.03/98	A
ĬA.	2	0.04/105	A
2	2	0.01/33	A
24	2	0.02/7T	A
7	2	0.18/528	A
4	2	0.06/175	A
ù	2	0.07/193	A
~~	ŝ	0.03/123	A
2	ć	0.09/271	Ä
7	59	0.05/133*	Ä

TOTAL BOARDWALK IMPACT: 0.59 AC. / 1729 LF

SAC-2006-1322-1IW

PULTE HOMES RESIDENTIAL DEV.

BLUFFTON, S.C.

SCALE: N/A

DATE: MAY 19, 2006

DATUM:

MEAN SEA LEVEL

SHEET 3 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY: RESIDENTIAL DEVELOPMENT

COUNTY:

JASPER COUNTY

## WETLAND AND BUFFER IMPACTS

## 404-JURISDICTIONAL WETLANDS

TOTAL ANA HIDISTICTIONAL

# NON-JURISDICTIONAL WETLANDS

WETLANDS	100.23 /10103
FILL	1.95 ACRES
ROAD CROSSING FILL	3.08 ACRES
20% ROAD CROSSING CONTINGENCY	0.62 ACRES
EXCAVATE	0.73 ACRES





FILL 11.84 ACRES



CROSSING

2.34 ACRES

0.47 ACRES



EXCAVATE 2.27 ACRES



SELECTIVE HAND CLEARING 2.49 ACRES



SEEDETIVE TENTO CELETITATO

0.05 ACRES 133 LF

TOTAL 404-JURISDICTIONAL WETLAND IMPACTS

UTILITY / BOARDWALK

CROSSING

6.79 ACRES

4.24 ACRES

0.41 ACRES

1292 LF

188 25 ACRES

TOTAL NON-JURISDICTIONAL WETLAND IMPACTS

UTILITY / BOARDWALK

19.46 ACRES

# PREVIOUSLY PERMITTED WETLANDS

TOTAL PREVIOUSLY PRESERVED

WETLAND IMPACTS

TOTAL PREVIOUSLY
PERMITTED WETLANDS 4.24 ACRES

FILL 4.24 ACRES

PRESERVED WETLANDS



WETLANDS 57.76 ACRES

ROAD CROSSING FILL 0.53 ACRES

20% ROAD CROSSING CONTINGENCY

TOTAL PRESERVED

0.10 ACRES



UTILITY | BOARDWALK CROSSING

0.13 ACRES 368 LF

TOTAL PRESERVED WETLAND IMPACTS

0.76 ACRES

# TOTAL WETLAND IMPACTS

404-JURISDICATIONAL WETLAND IMPACTS
NON-JURISDICTIONAL WETLAND IMPACTS
PREVIOUSLY PERMITTED WETLAND IMPACTS
PREVIOUSLY PRESERVED WETLAND IMPACTS
TOTAL WETLAND IMPACTS

6.79 ACRES
19.46 ACRES
4.24 ACRES
0.76 ACRES

# SAC-2006-1322-1IW

PULTE HOMES RESIDENTIAL DEV. BLUFFTON, S.C.

SCALE: N/A

DATE: MAY 19, 2006

DATUM: MEAN SEA LEVEL

SHEET 4 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY:

RESIDENTIAL DEVELOPMENT

COUNTY:

JASPER COUNTY

## **WETLAND MITIGATION**

# 404-JURISDICTIONAL WETLAND MITIGATION



404-JURISDICTIONAL WETLAND PRESERVE

181.05 ACRES



UNDISTURBED WETLAND BUFFER

50.86 ACRES



SELECTIVELY CLEARED WETLAND BUFFER

1.14 ACRES

TOTAL 404-JURISDICTIONAL WETLAND MITIGATION

233.05 ACRES

# NON-JURISDICTIONAL WETLAND MITIGATION



NON-JURISDICTIONAL WETLAND PRESERVE

39.73 ACRES



UNDISTURBED WETLAND

31.00 ACRES



SELECTIVELY CLEARED WETLAND BUFFER

0.87 ACRES

TOTAL NON-JURISDICTIONAL WETLAND MITIGATION

71.60 ACRES

# PRESERVED WETLAND MITIGATION



PREVIOUSLY PRESERVED WETLAND PRESERVE

57.13 ACRES



PREVIOUSLY PRESERVED WETLAND BUFFER

9.36 ACRES



ADDITIONAL UNDISTURBED WETLAND BUFFER

7.80 ACRES

TOTAL PRESERVED WETLAND MITIGATION

74.29 ACRES

TOTAL WETLAND MITIGATION

378.94 ACRES

NOTES:

\*I. BUFFERS SHOWN AS OFFSETS FROM WETLAND EDGE SHALL BE MEASURED BASED ON OFFSET DISTANCE FROM LINEAR WETLAND EDGE AND NOT FROM VERTICES.

- 2. AVERAGE WETLAND BUFFER 35 FEET
- 3. AVERAGE SELECTIVLY CLEARED WETLAND BUFFER 25 FEET

#### **MISCELLANEOUS**



WETLAND OUTSIDE LIMIT OF PERMIT

#### **LEGEND**

# SYMBOL DESCRIPTION

# ACREAGE SUMMARY



LIMIT OF PERMIT ACTIVITY

2165.26 ACRES

TOTAL 404-JURISDICTIONAL WETLANDS TOTAL NON-JURISDICTIONAL WETLANDS TOTAL PREVIOUSLY PERMITTED WETLANDS TOTAL PREVIOUSLY PRESERVED WETLANDS

59.19 ACRES 4.24 ACRES 57.76 ACRES

187.84 ACRES

TOTAL WETLANDS WITHIN PROJECT LIMITS

309.03 ACRES

#### SAC-2006-1322-1IW

PULTE HOMES RESIDENTIAL DEV. BLUFFTON, S.C.

SCALE: N/A

DATE: MAY 19, 2006

DATUM: MEAN SEA LEVEL

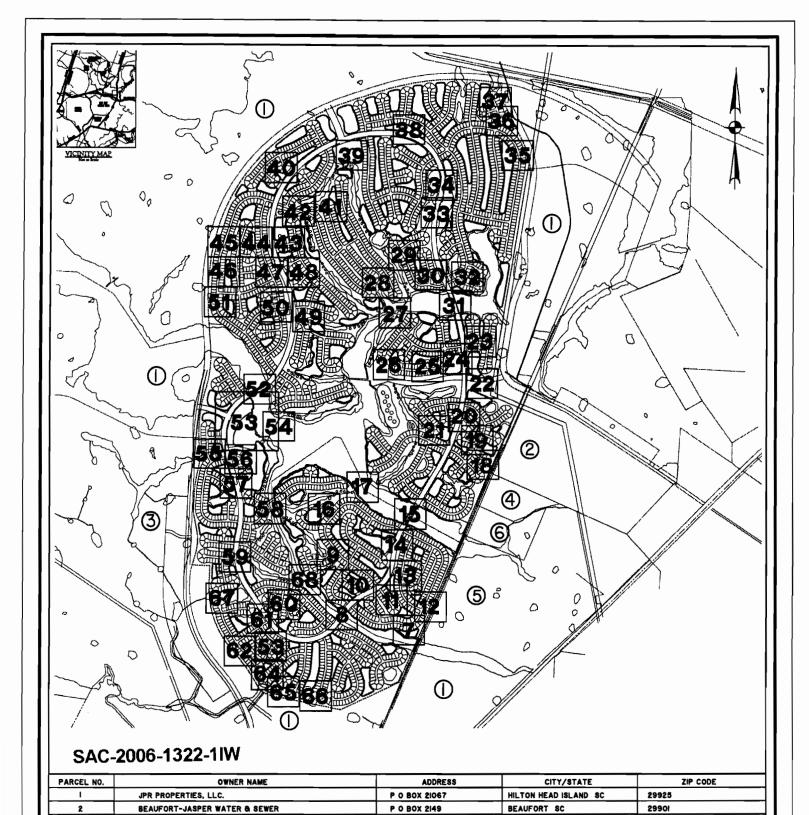
SHEET 5 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY: RESIDENTIAL DEVELOPMENT

COUNTY:

JASPER COUNTY



PULTE HOMES RESIDENTIAL DEV.

TOLL BROTHERS, INC.

CRAFTBUILT HOMES, LLC.

REAL EST OF THE LOWCOUNTRY LLC

CLELAND AVERY E

BLUFFTON, S.C.

SCALE: 1"=2000'

DATE: MAY 19, 2006

DATUM:

MEAN SEA LEVEL

P 0 BOX 2149

P 0 B0X 21487

P 0 BOX 21348

P 0 BOX 22748

7 COOPERS COURT

SHEET 6 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY: RESIDENTIAL DEVELOPMENT

29925

29925

29925

29910

COUNTY:

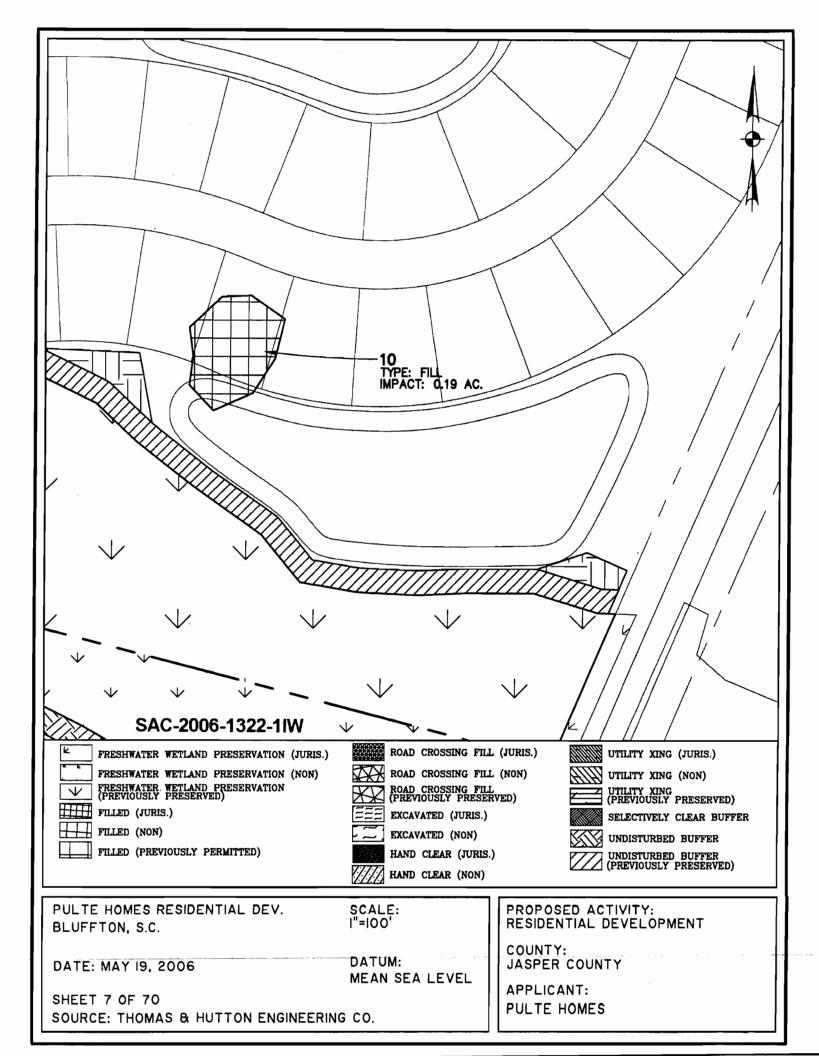
JASPER COUNTY

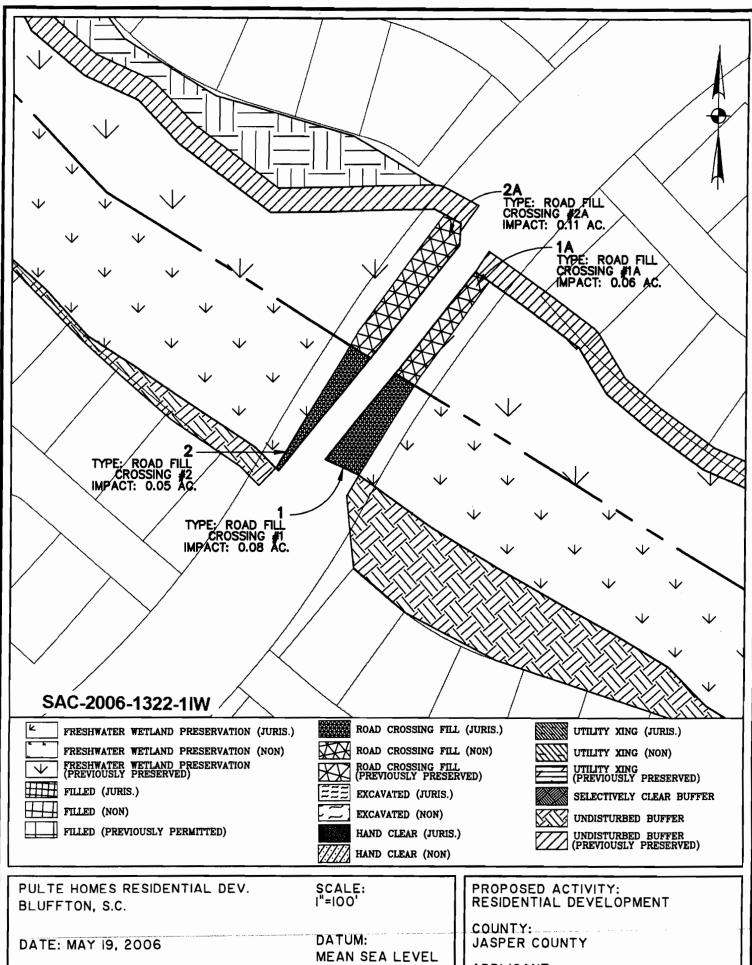
HILTON HEAD ISLAND SC

HILTON HEAD ISLAND SC

HILTON HEAD SC

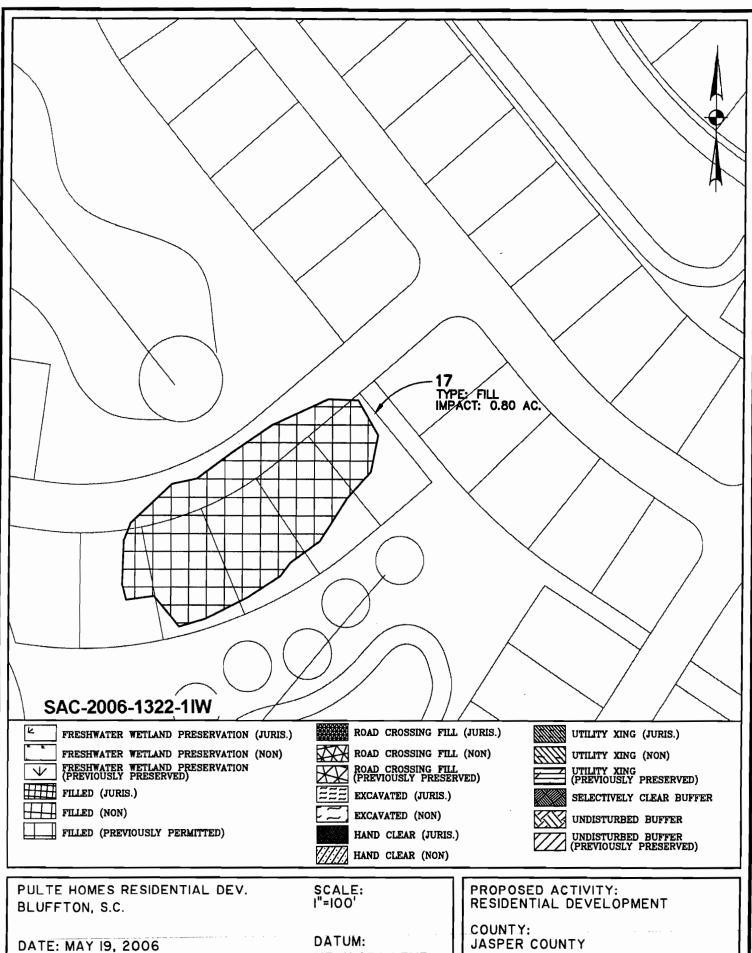
BLUFFTON SC





SHEET 8 OF 70

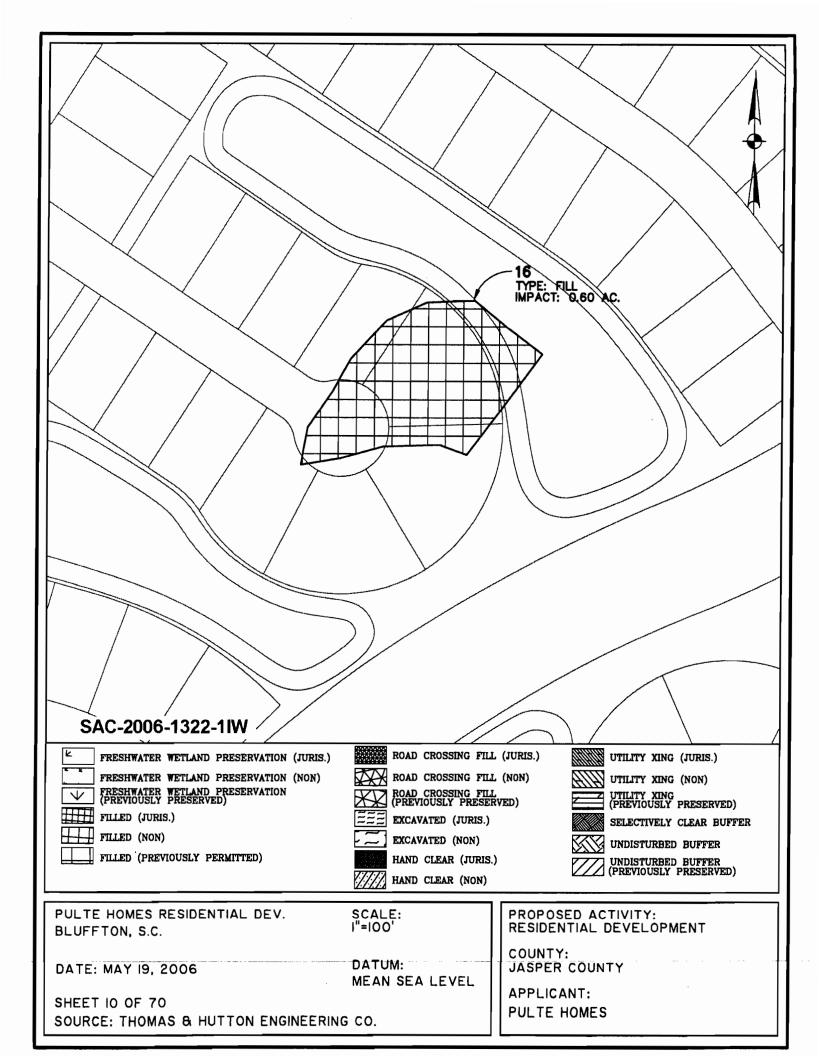
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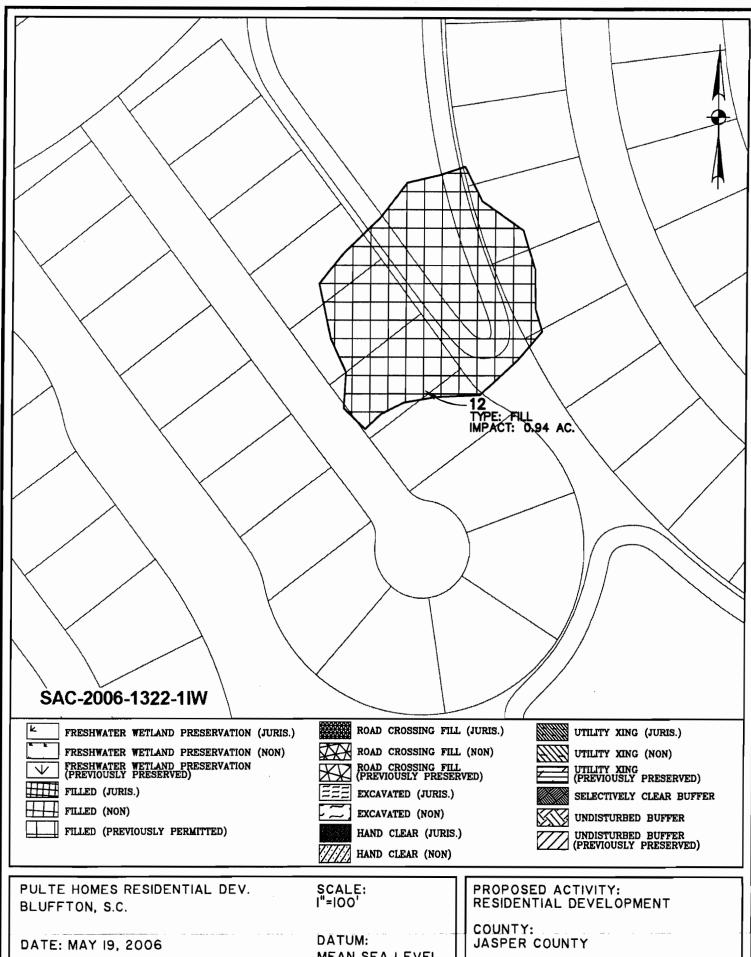


MEAN SEA LEVEL

SHEET 9 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

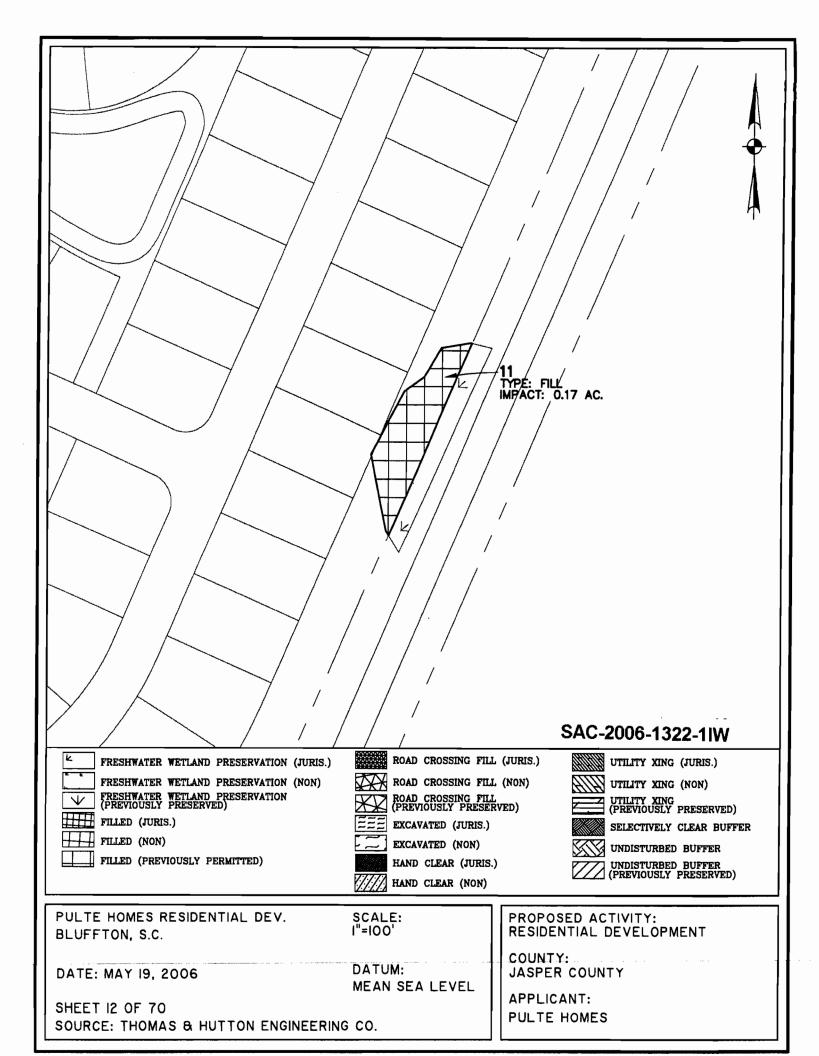


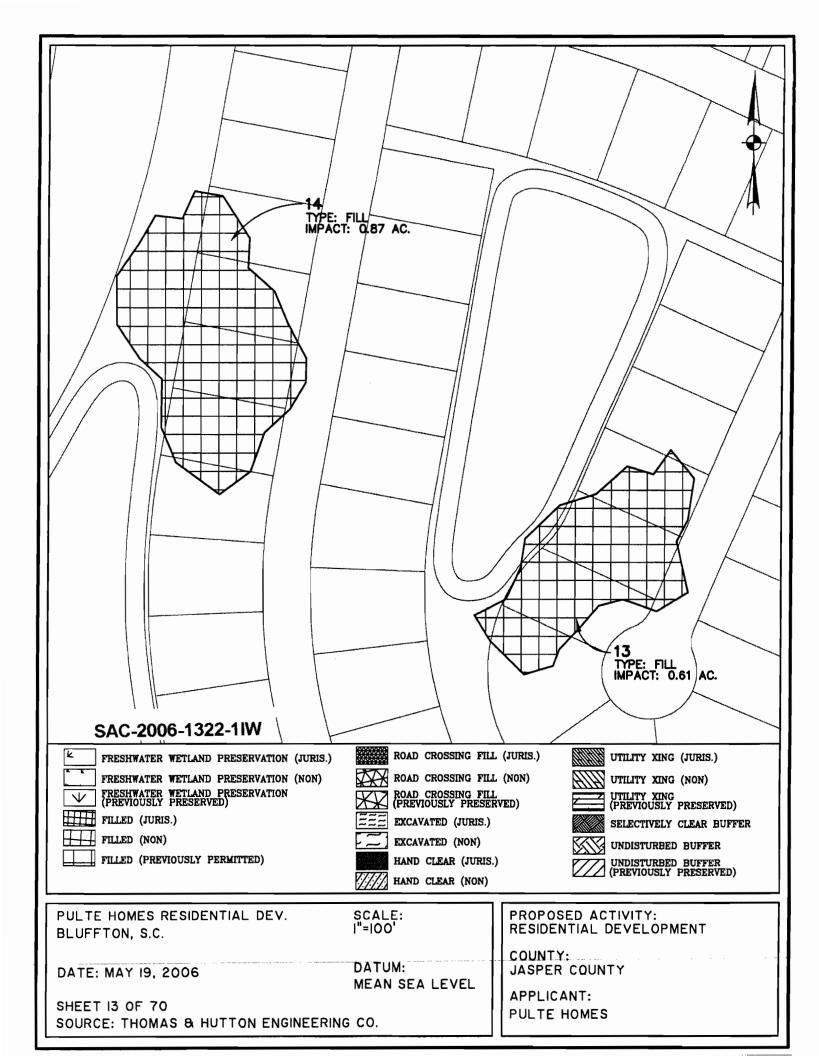


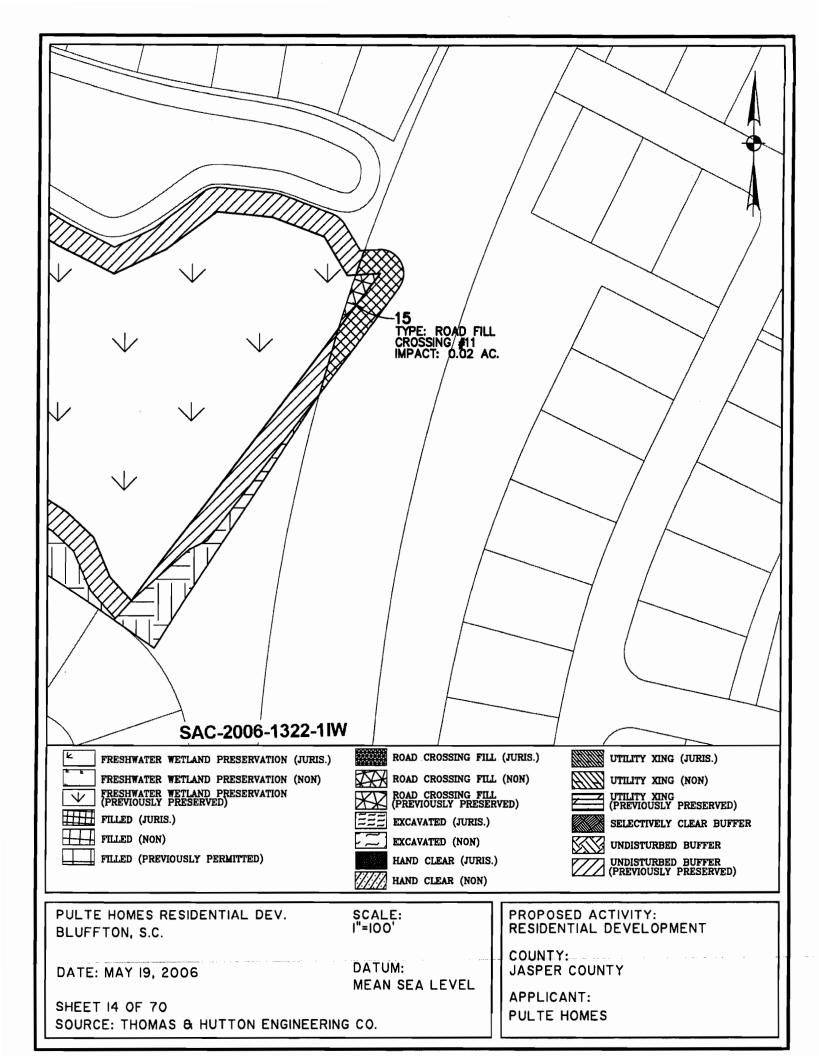
SHEET II OF 70

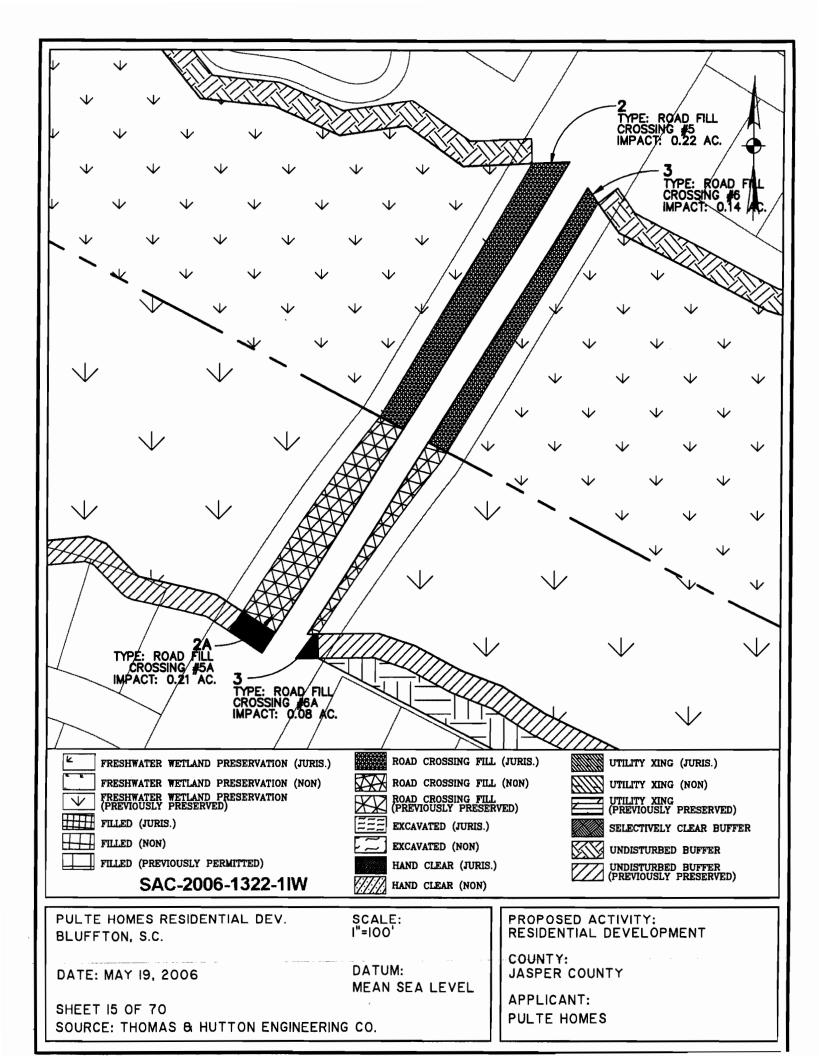
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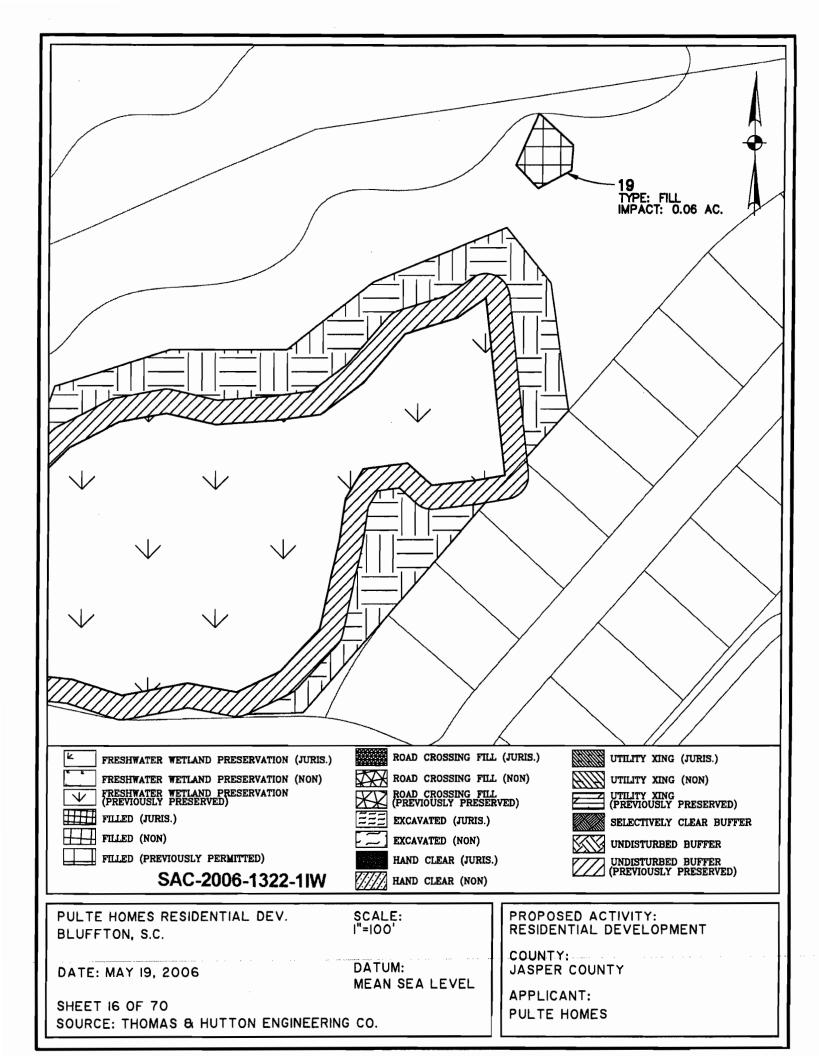
MEAN SEA-LEVEL

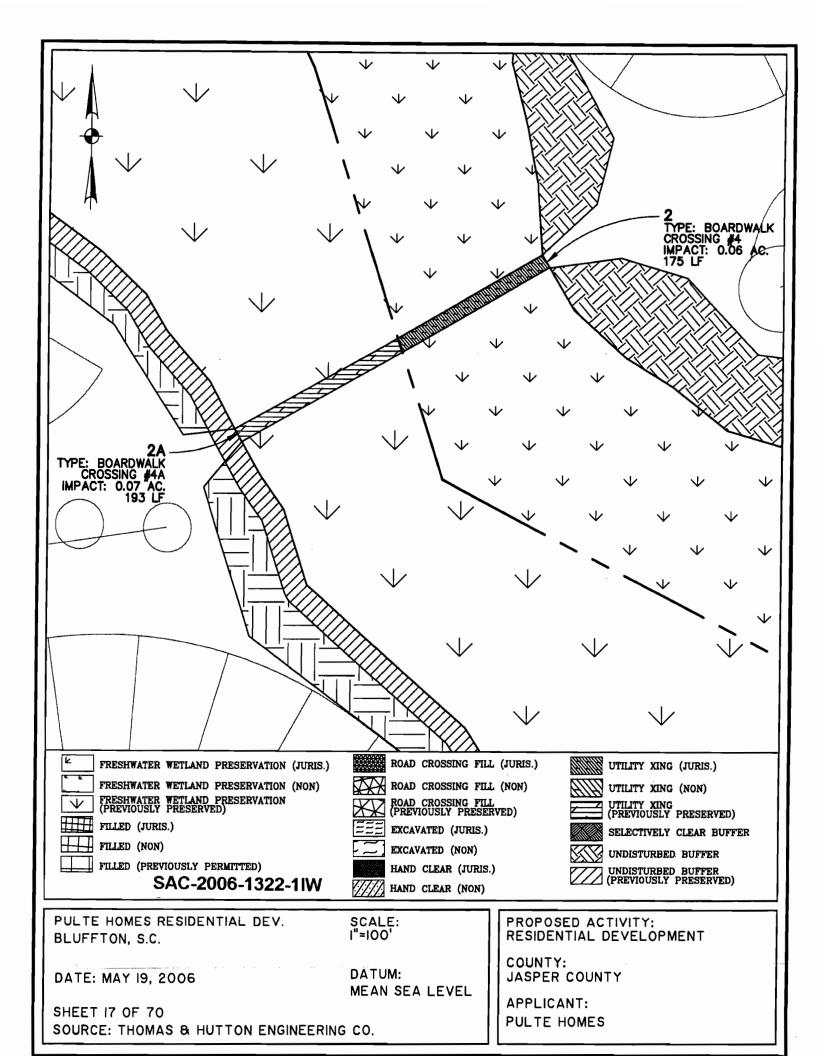


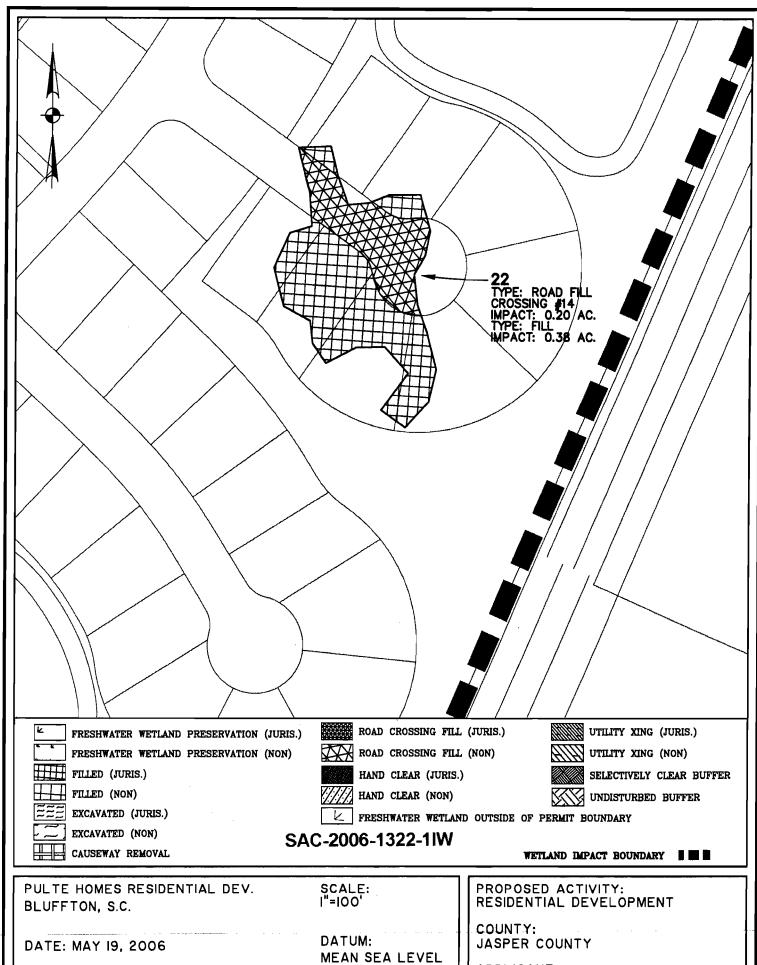




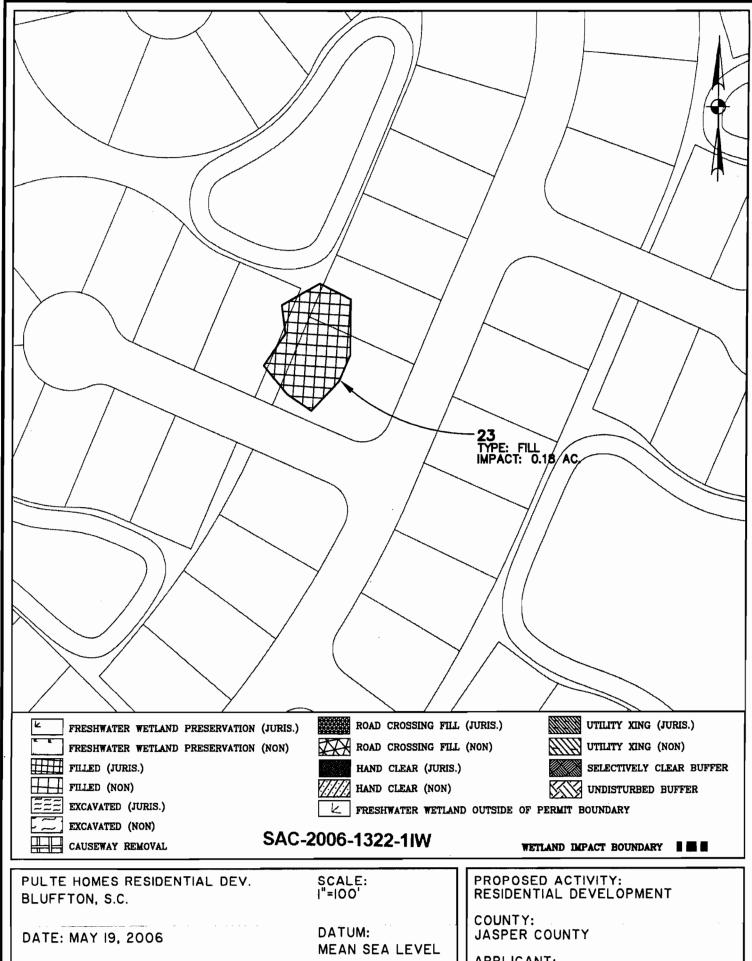






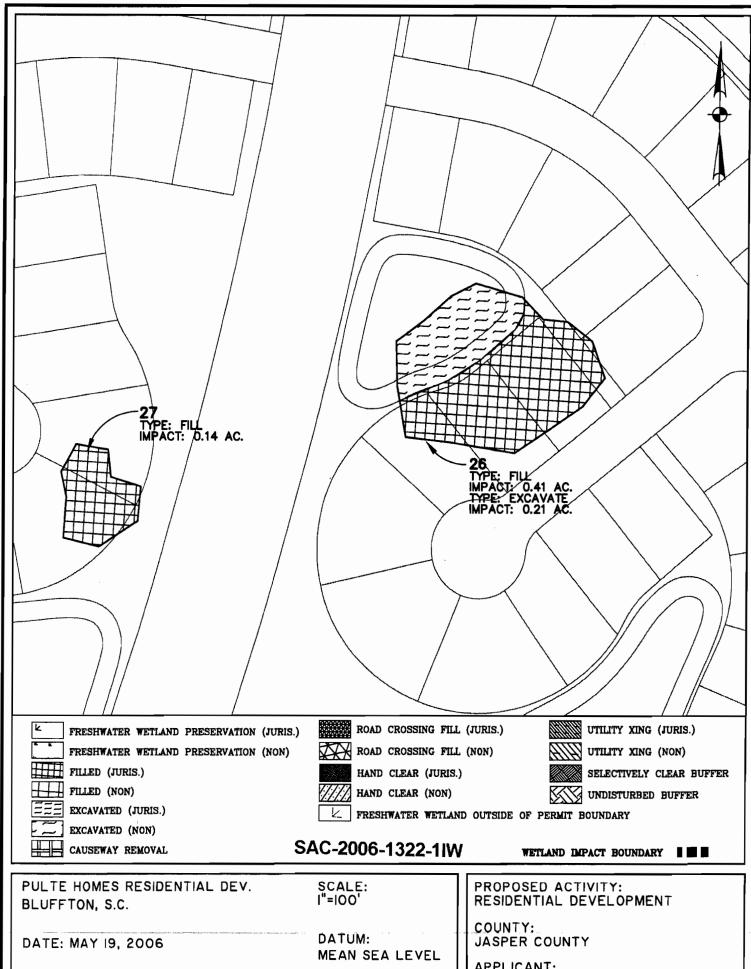


SHEET 18 OF 70
SOURCE: THOMAS & HUTTON ENGINEERING CO.

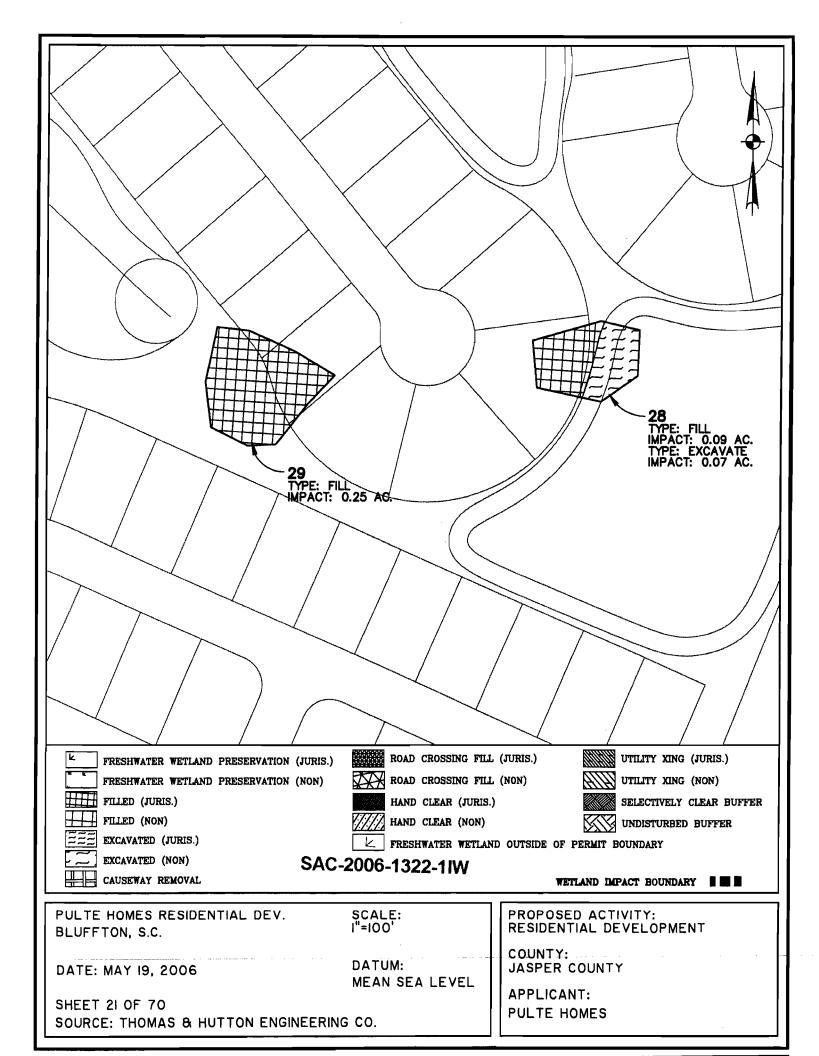


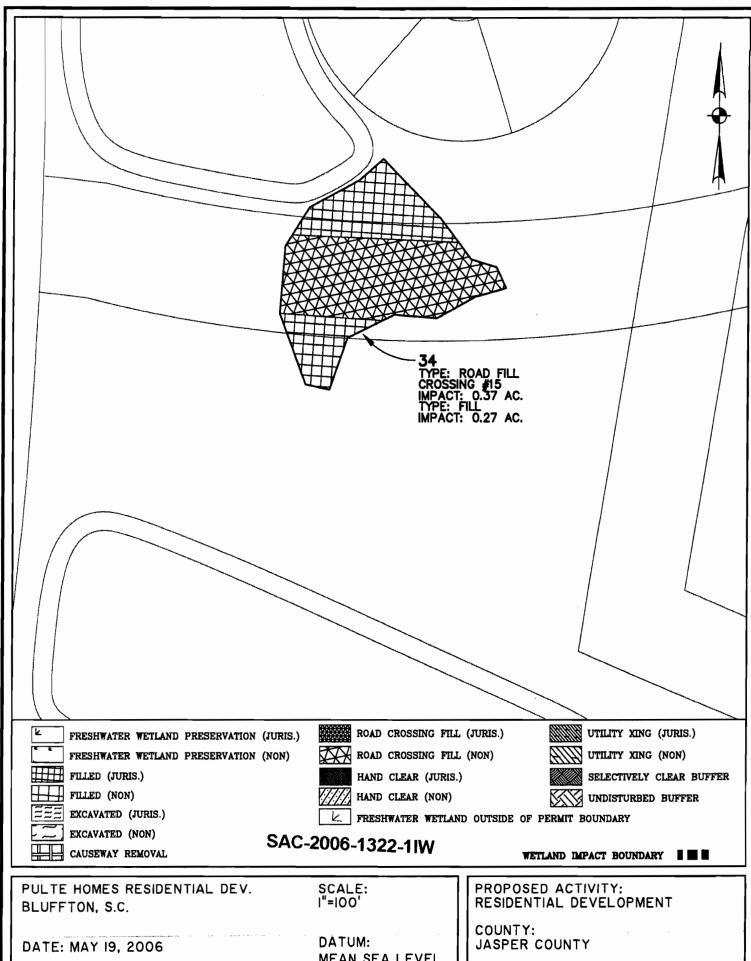
SHEET 19 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.



SHEET 20 OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO.

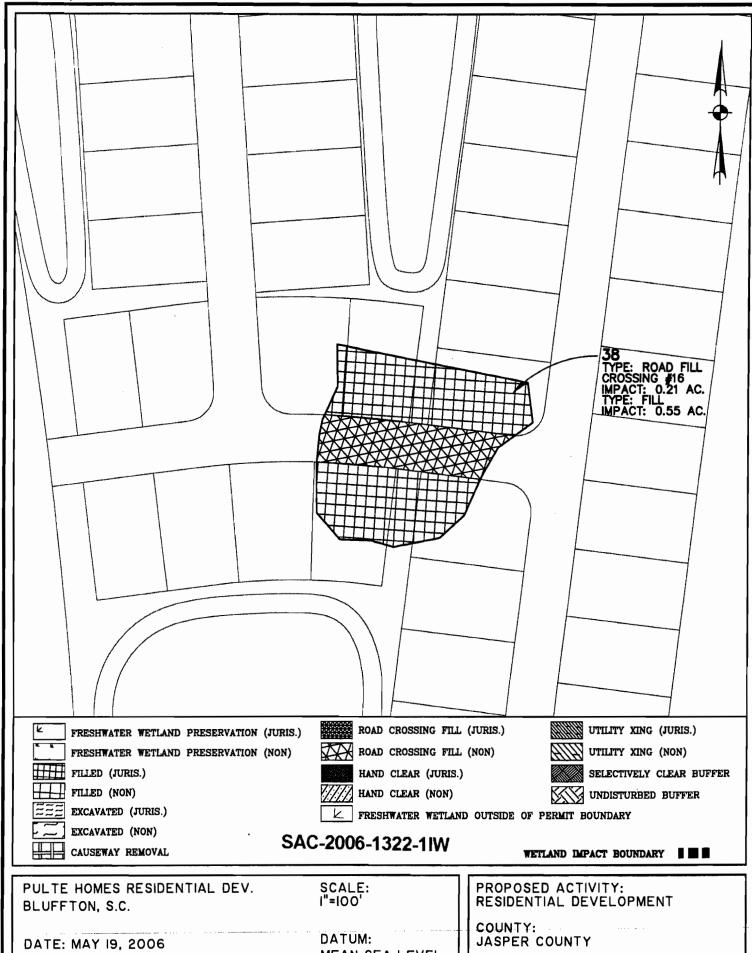




MEAN SEA LEVEL

SHEET 22 OF 70

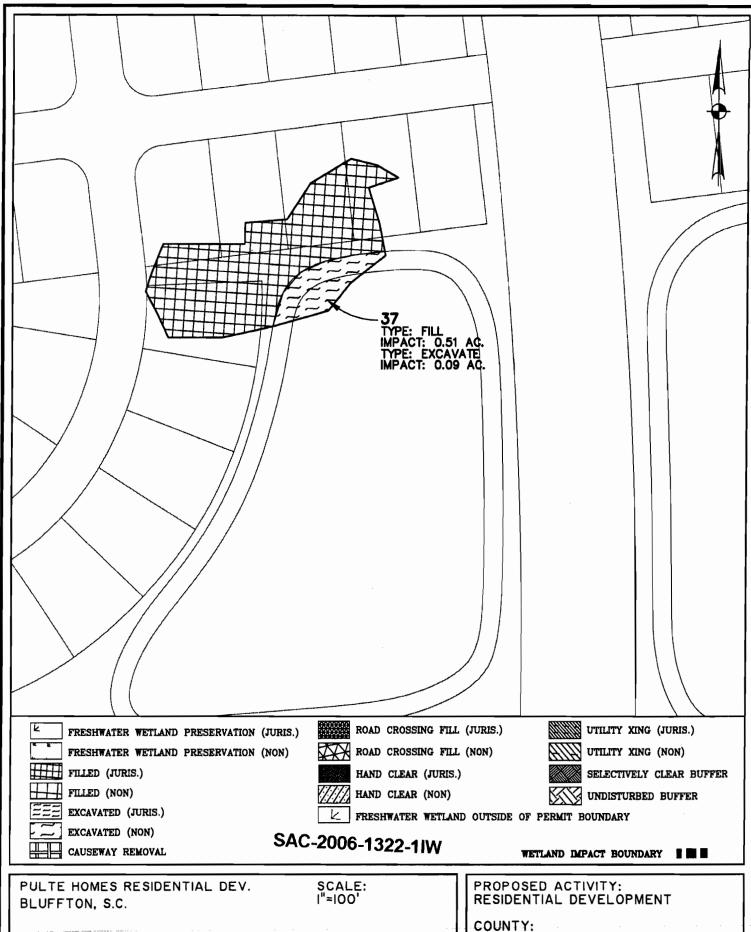
SOURCE: THOMAS & HUTTON ENGINEERING CO.



MEAN SEA LEVEL

SHEET 23 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.



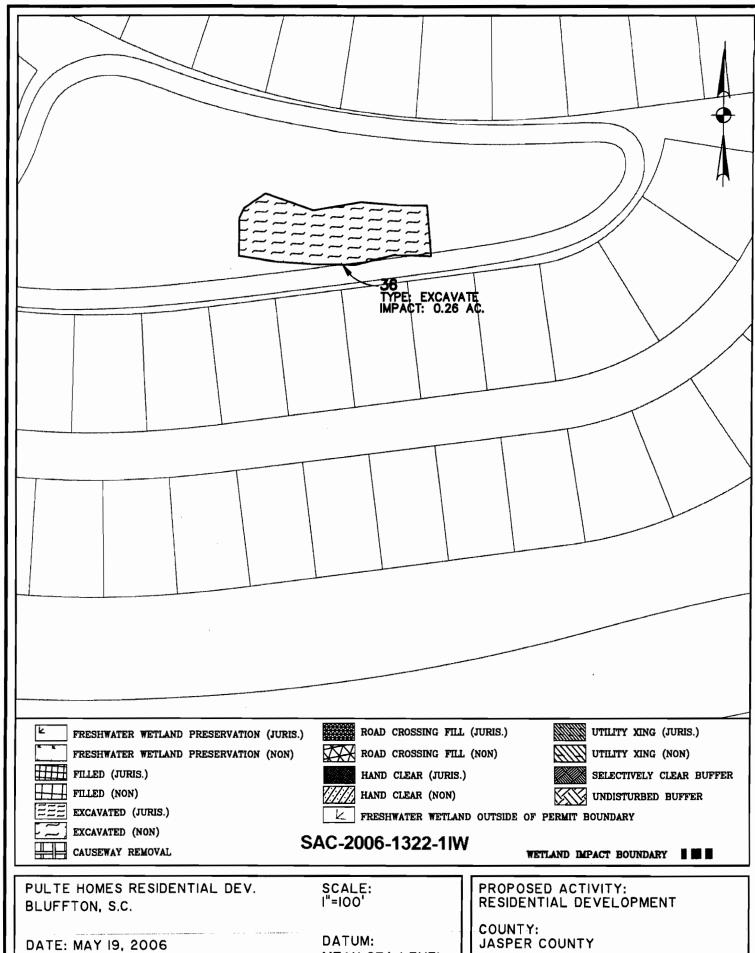
DATUM:

MEAN SEA LEVEL

SHEET 24 OF 70

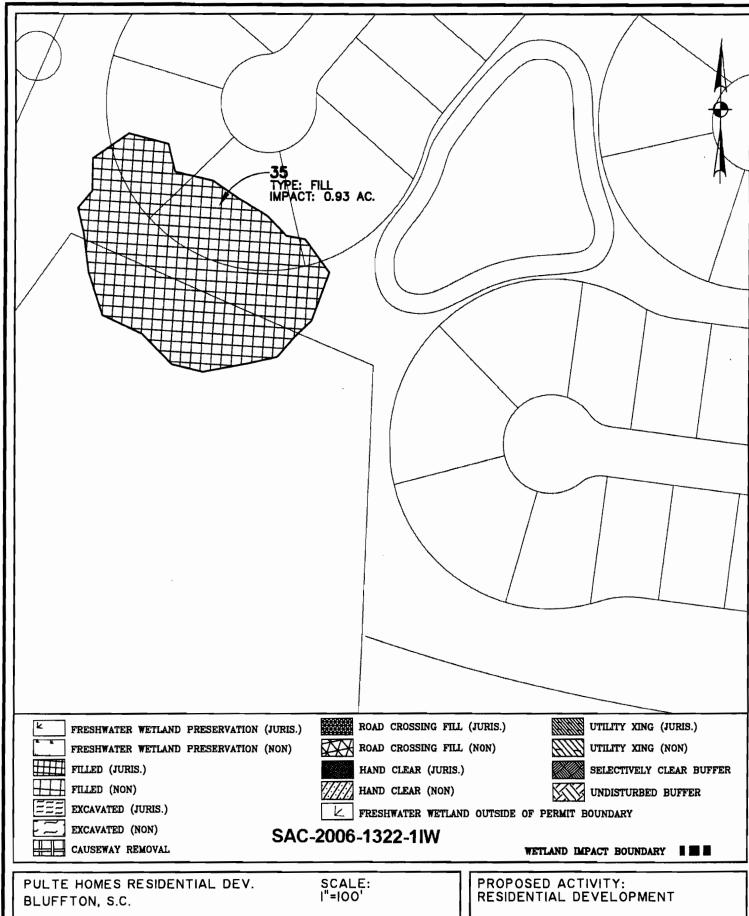
SOURCE: THOMAS & HUTTON ENGINEERING CO.

JASPER COUNTY



MEAN SEA LEVEL SHEET 25 OF 70

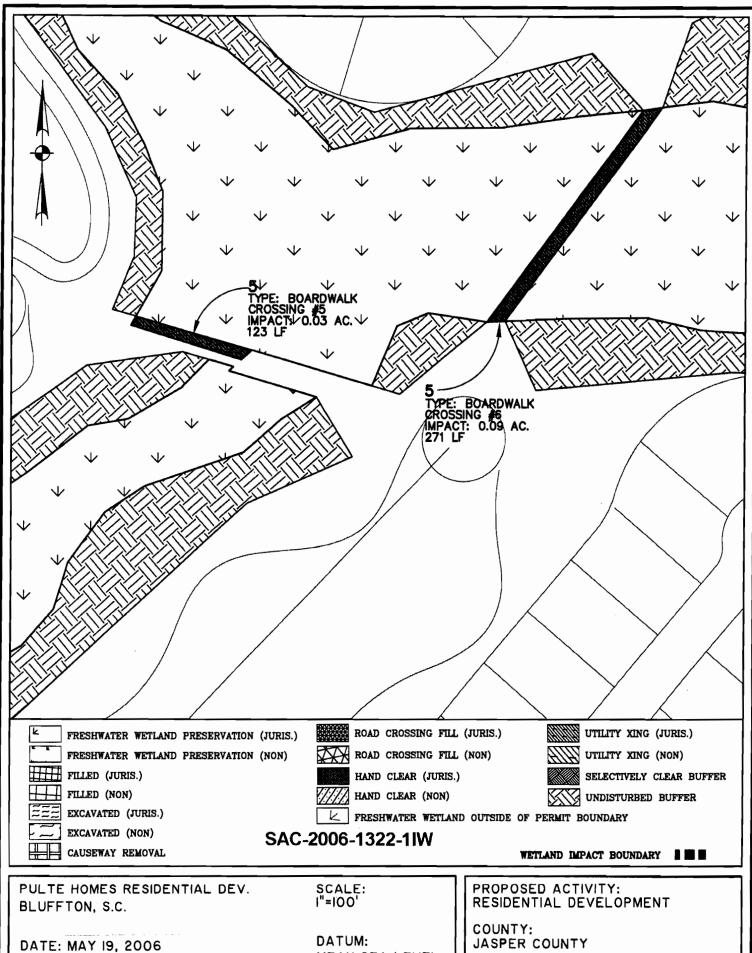
SOURCE: THOMAS & HUTTON ENGINEERING CO.



DATUM: MEAN SEA LEVEL

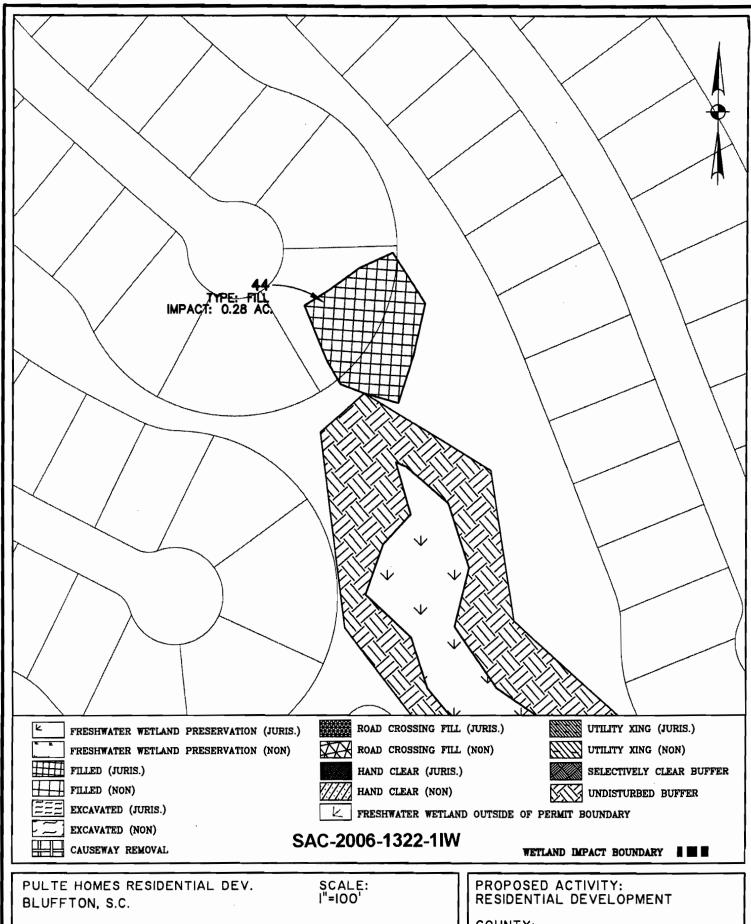
SHEET 26 OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY: JASPER COUNTY



MEAN SEA LEVEL

SHEET 27 OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO. JASPER COUNTY



DATUM:

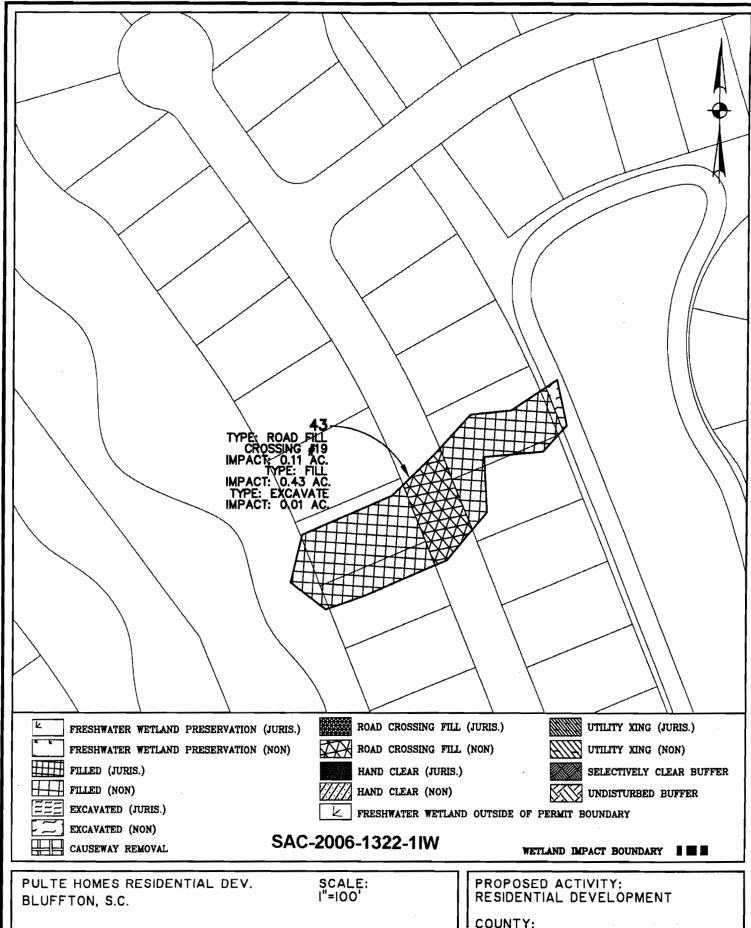
MEAN SEA LEVEL

SHEET 28 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY

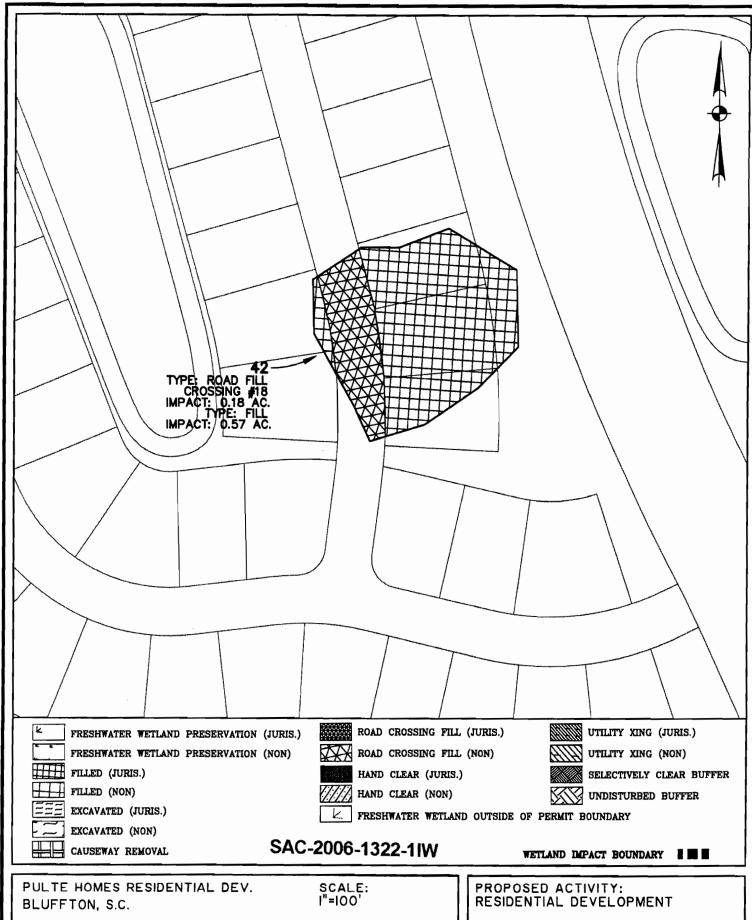


DATUM: MEAN SEA LEVEL

SHEET 29 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY: JASPER COUNTY

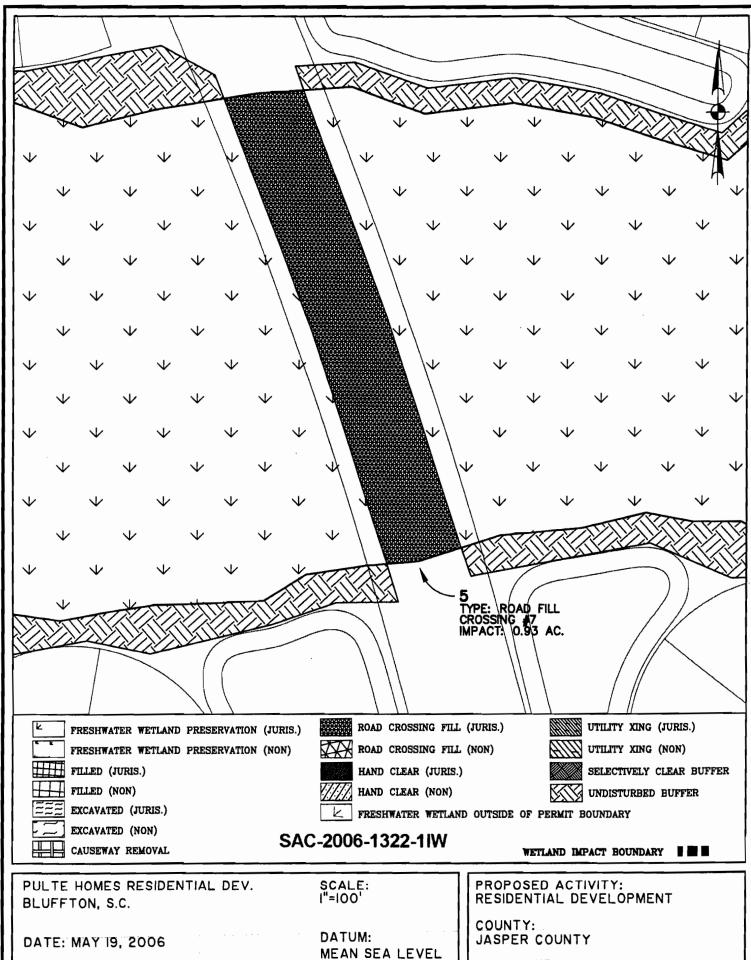


DATUM: MEAN SEA LEVEL

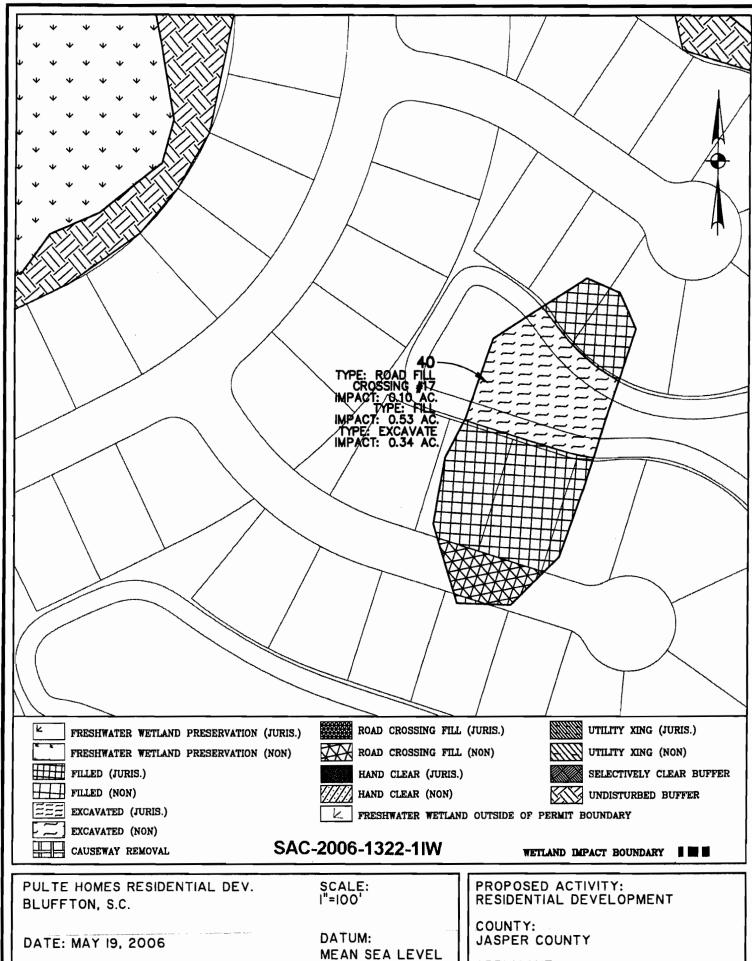
SHEET 30 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY: JASPER COUNTY

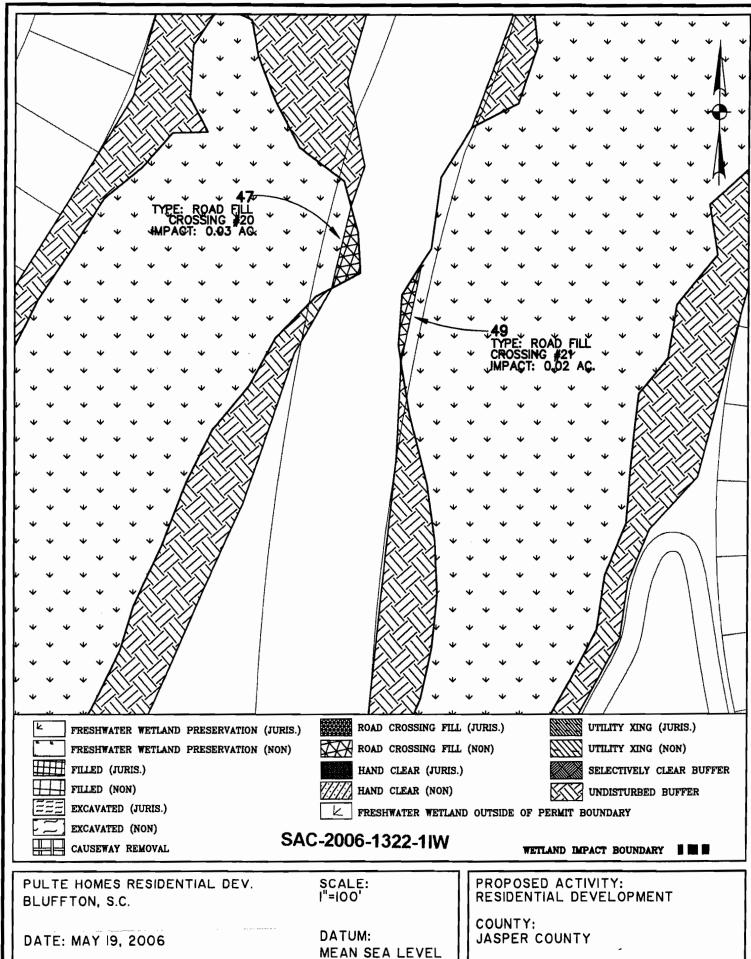


SHEET 31 OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO.

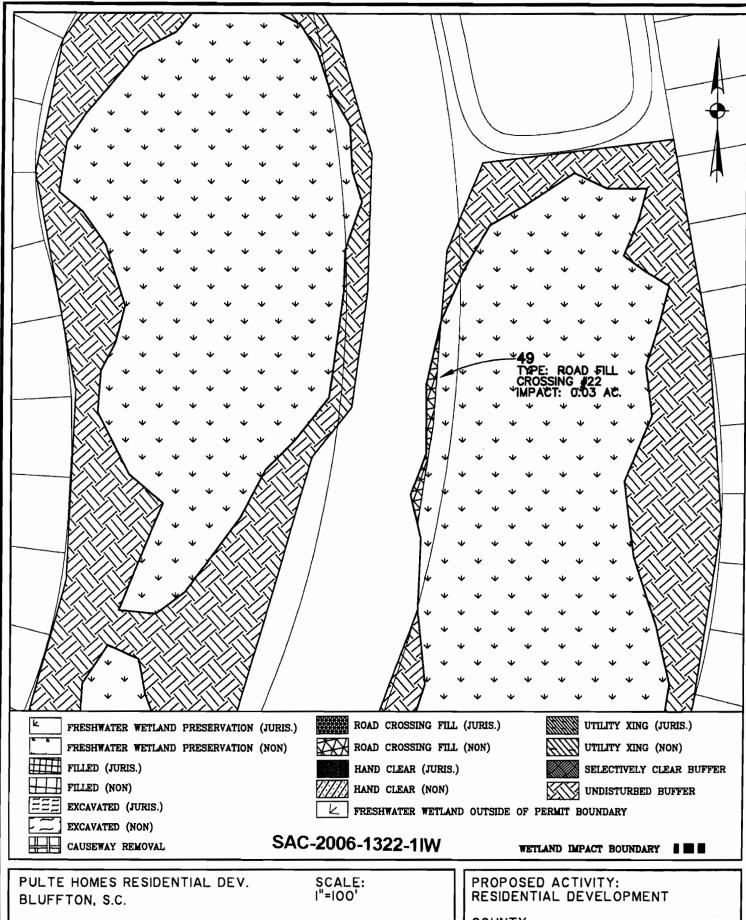


SHEET 32 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.



SHEET 33 OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO.



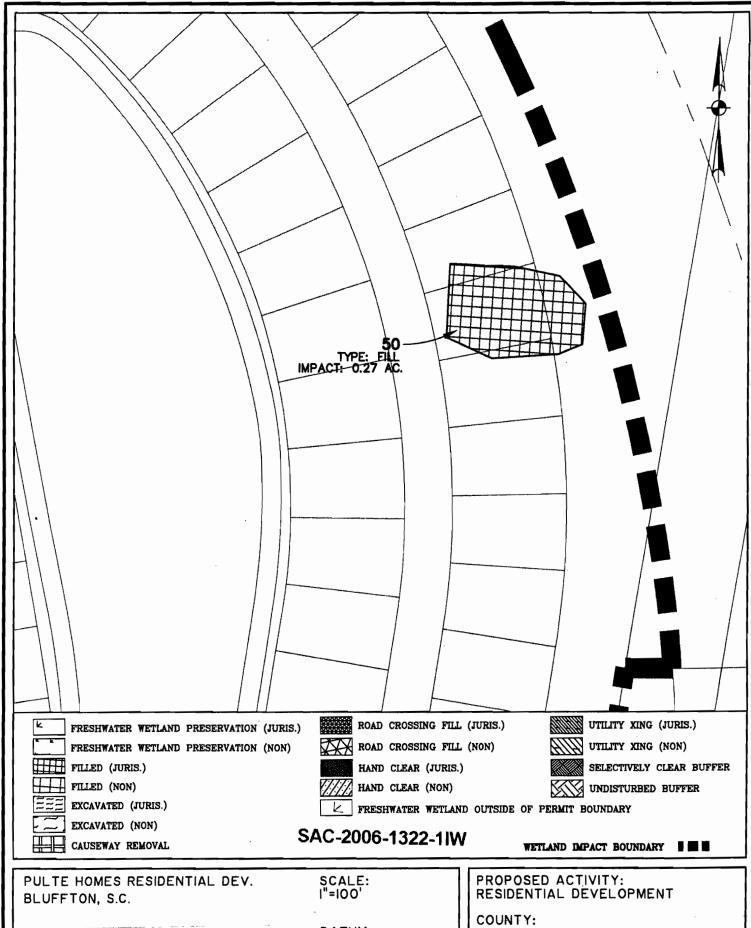
DATUM: MEAN SEA LEVEL

**SHEET 34 OF 70** 

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY

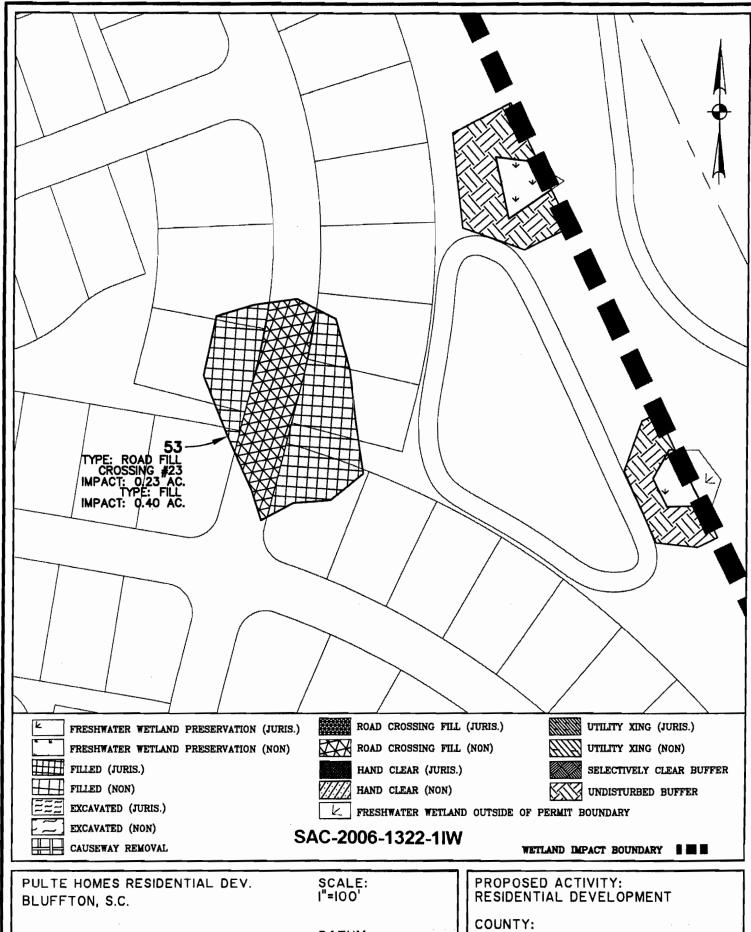


DATUM: MEAN SEA LEVEL

SHEET 35 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

JASPER COUNTY

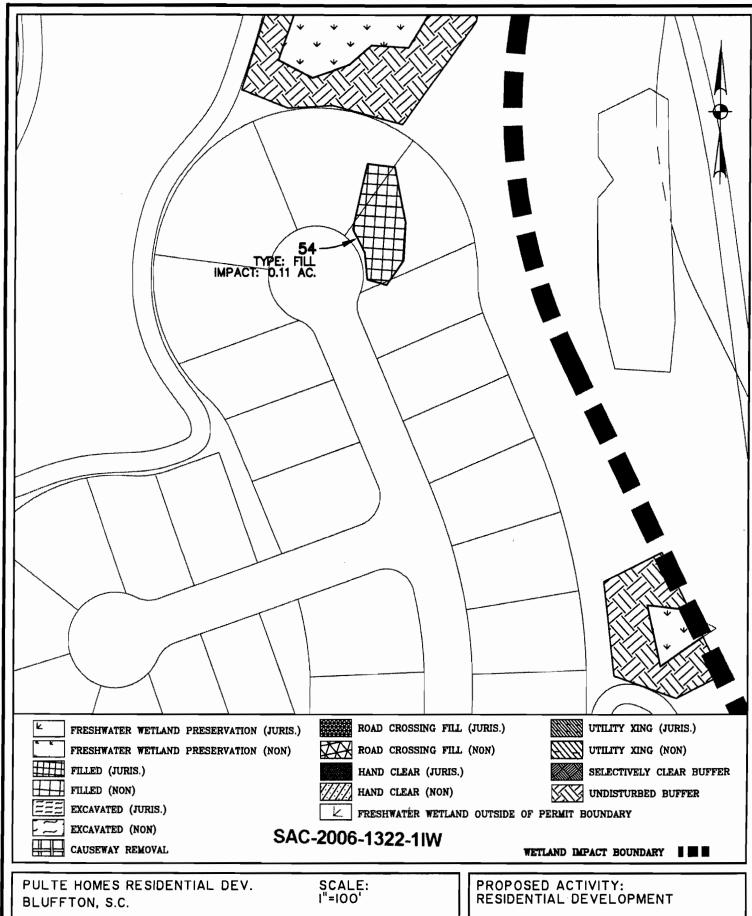


DATUM: MEAN SEA LEVEL

**SHEET 36 OF 70** 

SOURCE: THOMAS & HUTTON ENGINEERING CO.

JASPER COUNTY

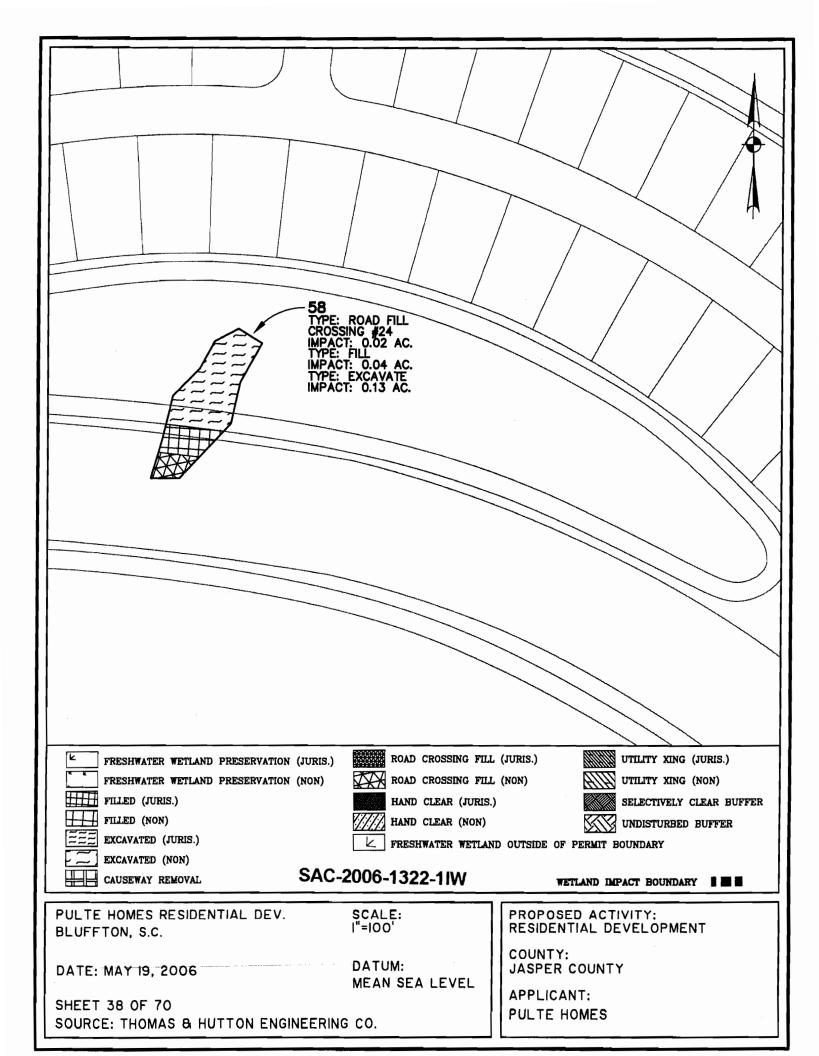


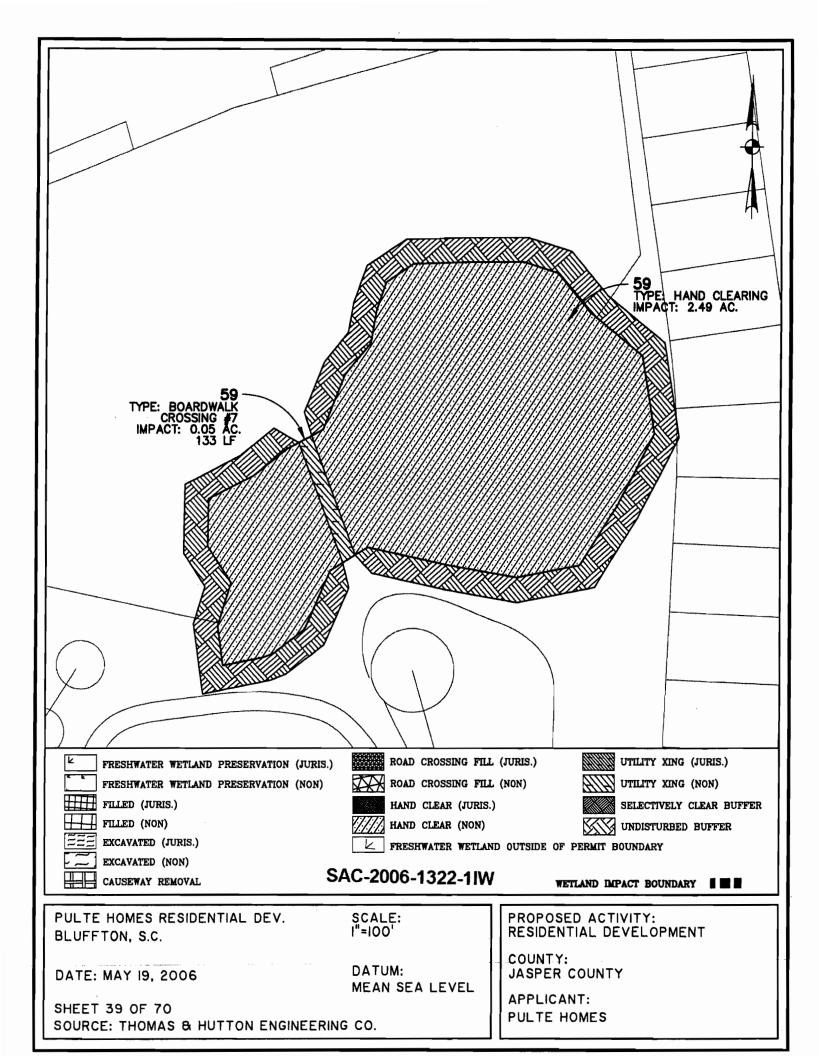
DATUM: MEAN SEA LEVEL

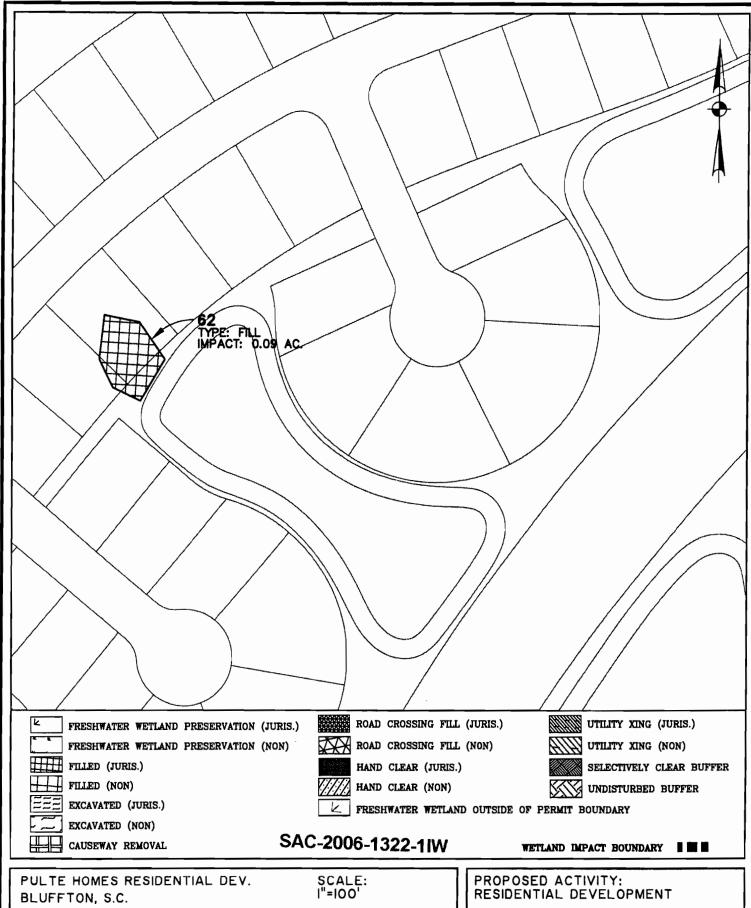
**SHEET 37 OF 70** 

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY: JASPER COUNTY







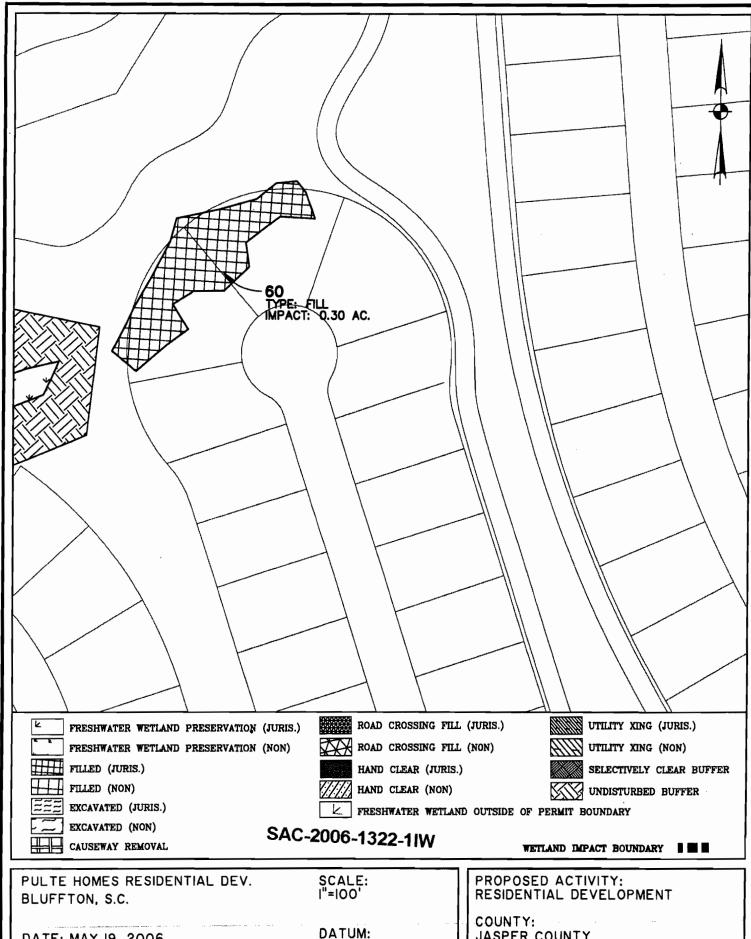
DATUM: MEAN SEA LEVEL

SHEET 40 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

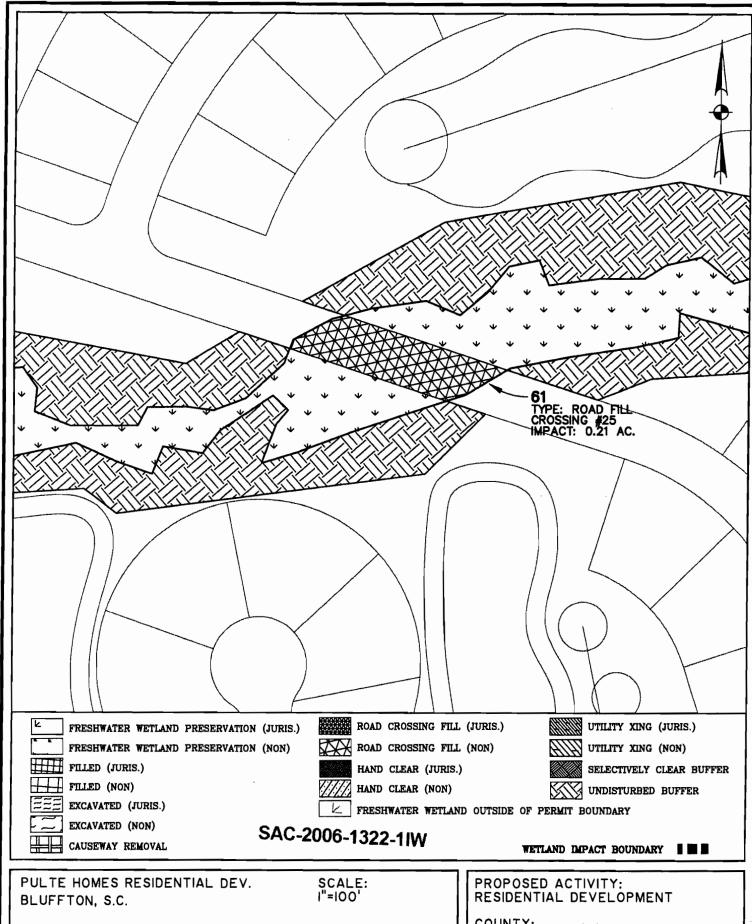
COUNTY:

JASPER COUNTY



DATE: MAY 19, 2006 MEAN SEA LEVEL SHEET 4I OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO.

JASPER COUNTY



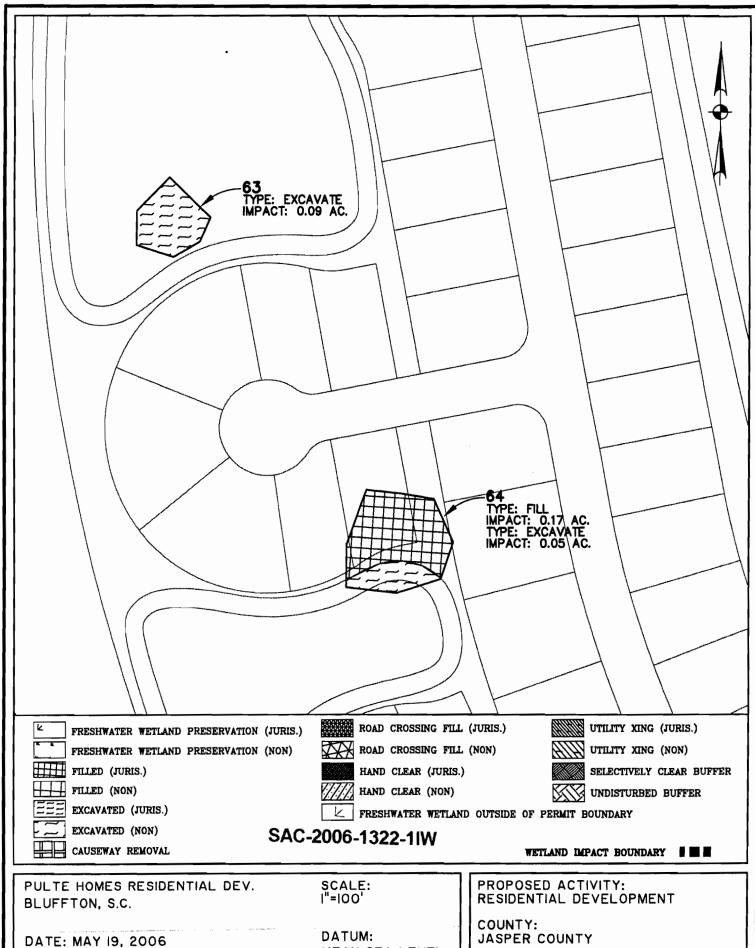
DATUM:

JASPER COUNTY MEAN SEA LEVEL

SHEET 42 OF 70

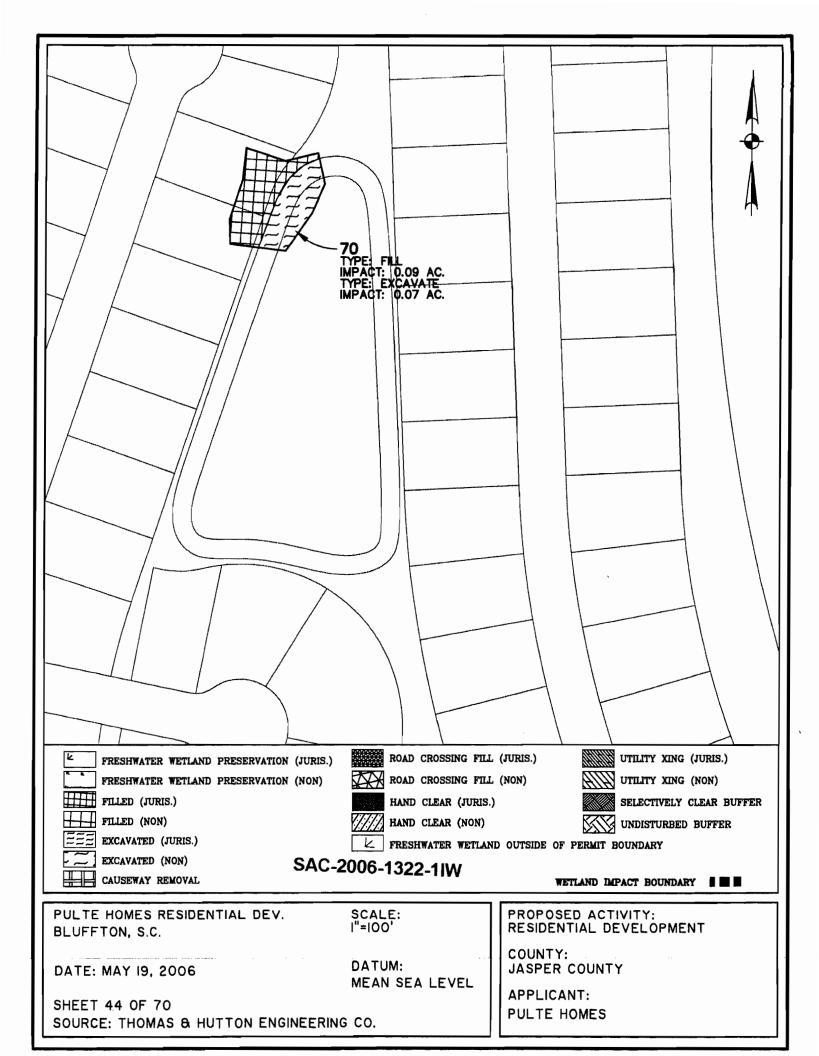
SOURCE: THOMAS & HUTTON ENGINEERING CO.

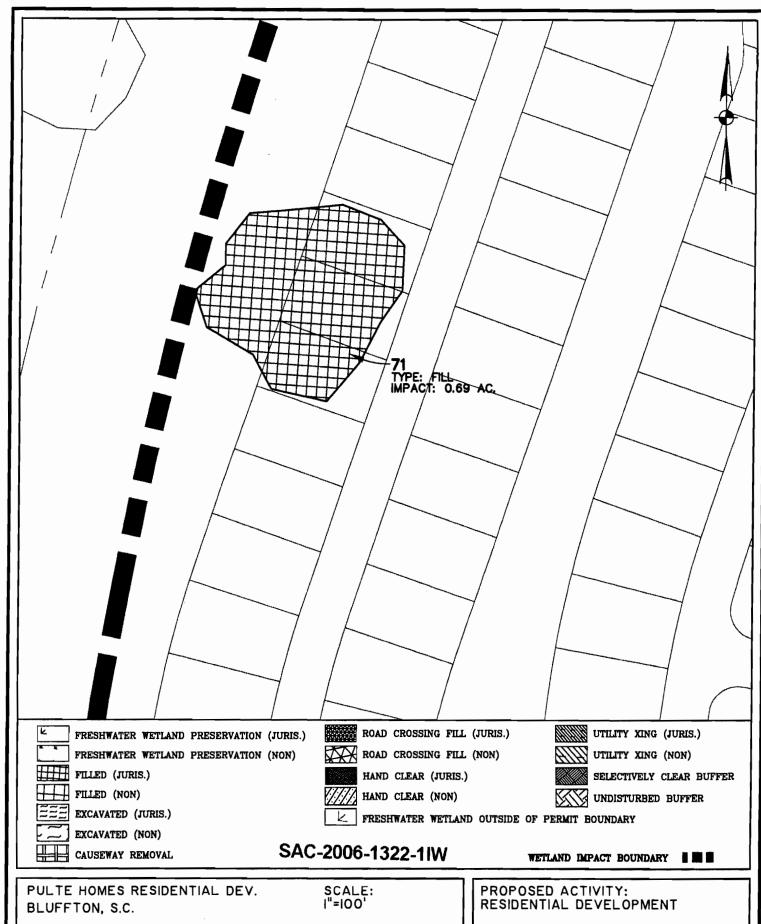
COUNTY:



MEAN SEA LEVEL

SHEET 43 OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO. JASPER COUNTY





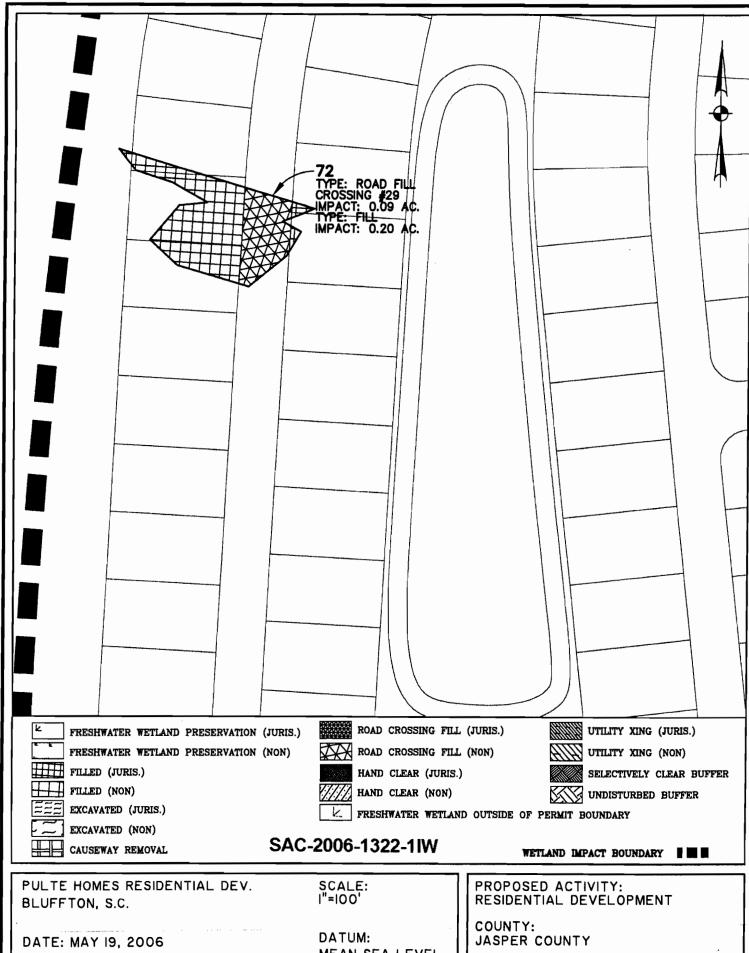
DATUM:

MEAN SEA LEVEL

SHEET 45 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

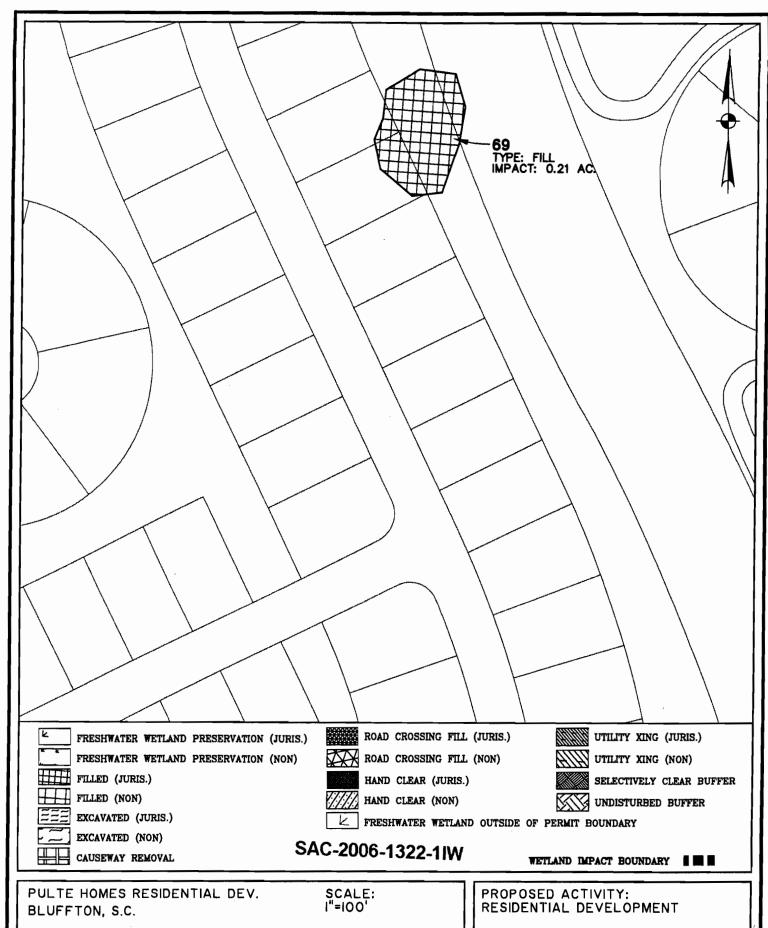
COUNTY: JASPER COUNTY



SOURCE: THOMAS & HUTTON ENGINEERING CO.

SHEET 46 OF 70

MEAN SEA LEVEL



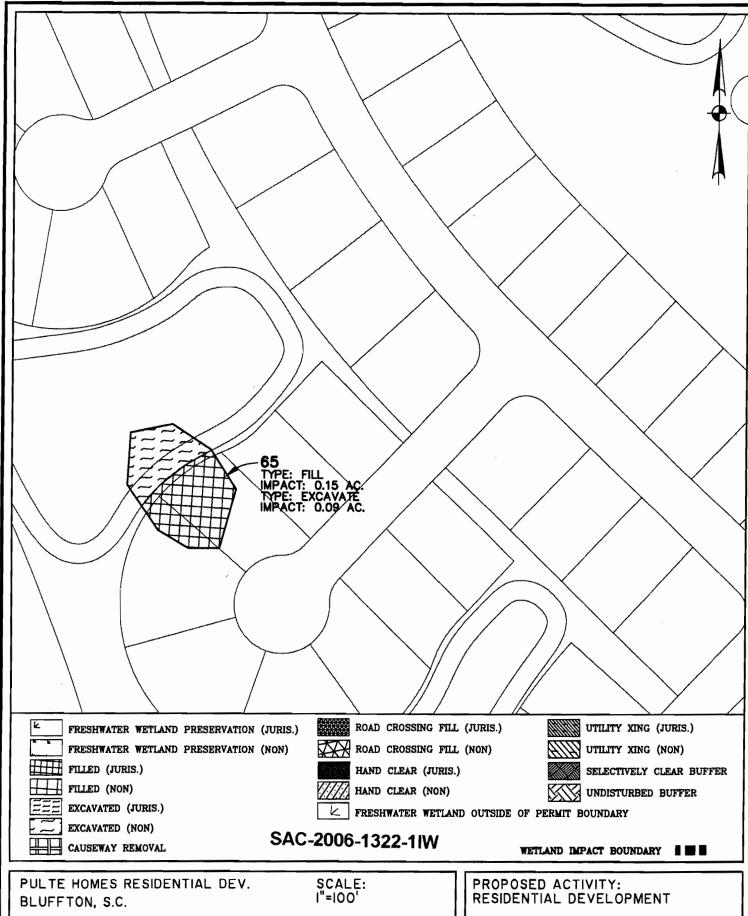
DATUM: MEAN SEA LEVEL

SHEET 47 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY



DATUM:

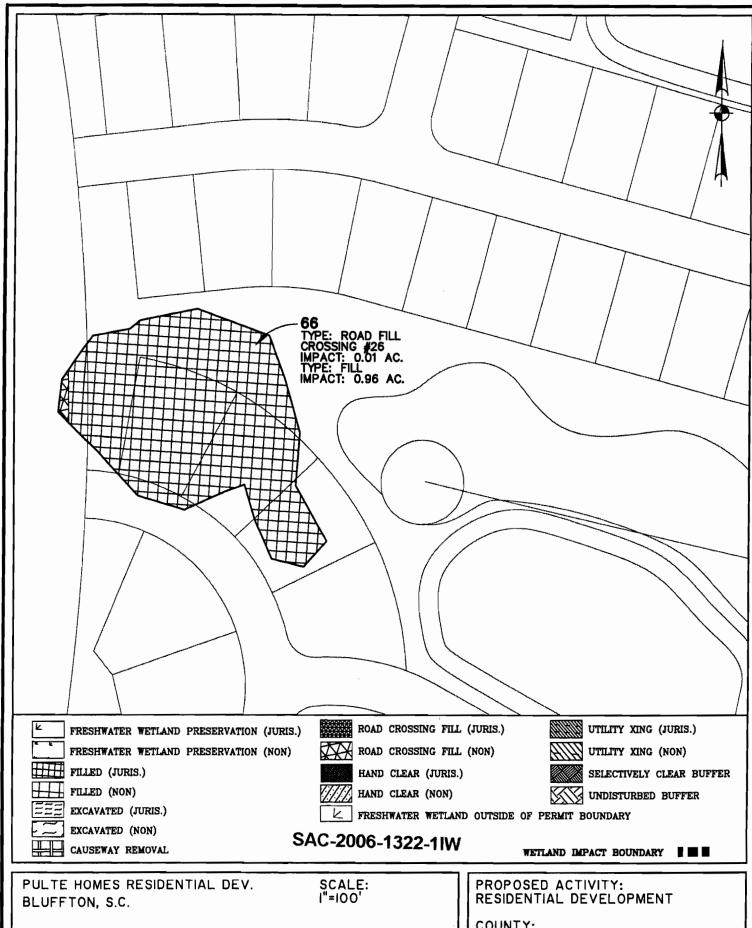
MEAN SEA LEVEL

SHEET 48 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY



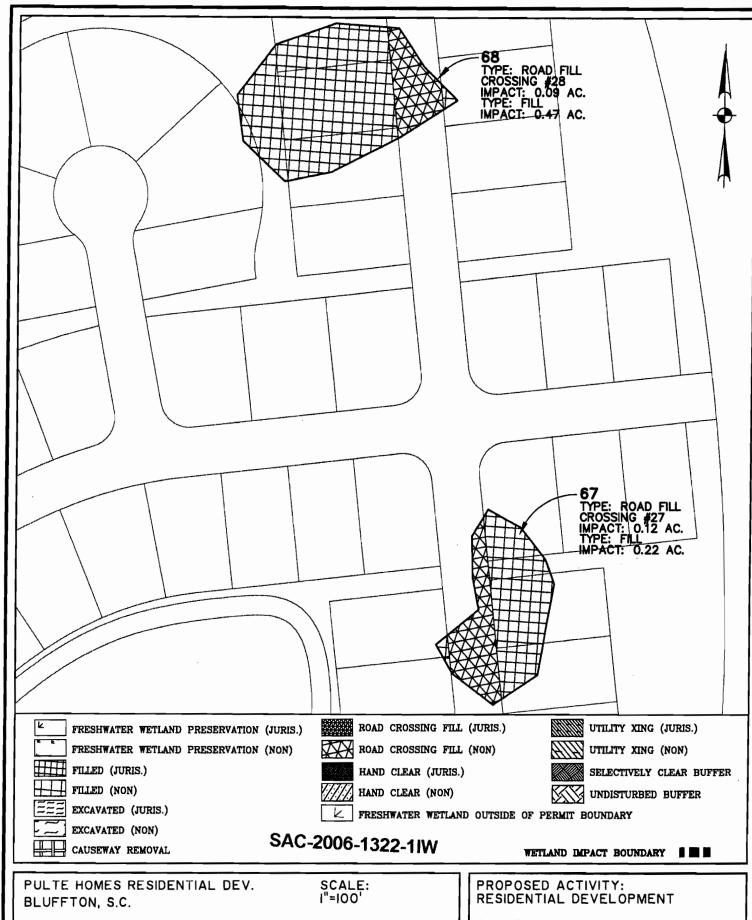
DATUM: MEAN SEA LEVEL

SHEET 49 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY



DATUM:

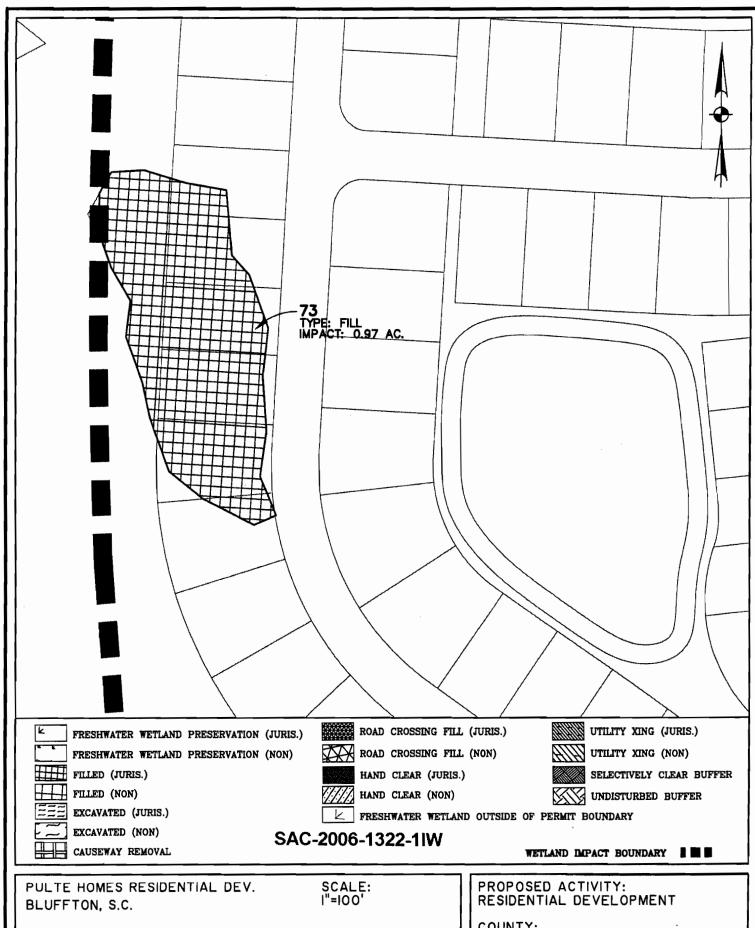
MEAN SEA LEVEL

SHEET 50 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY



DATUM:

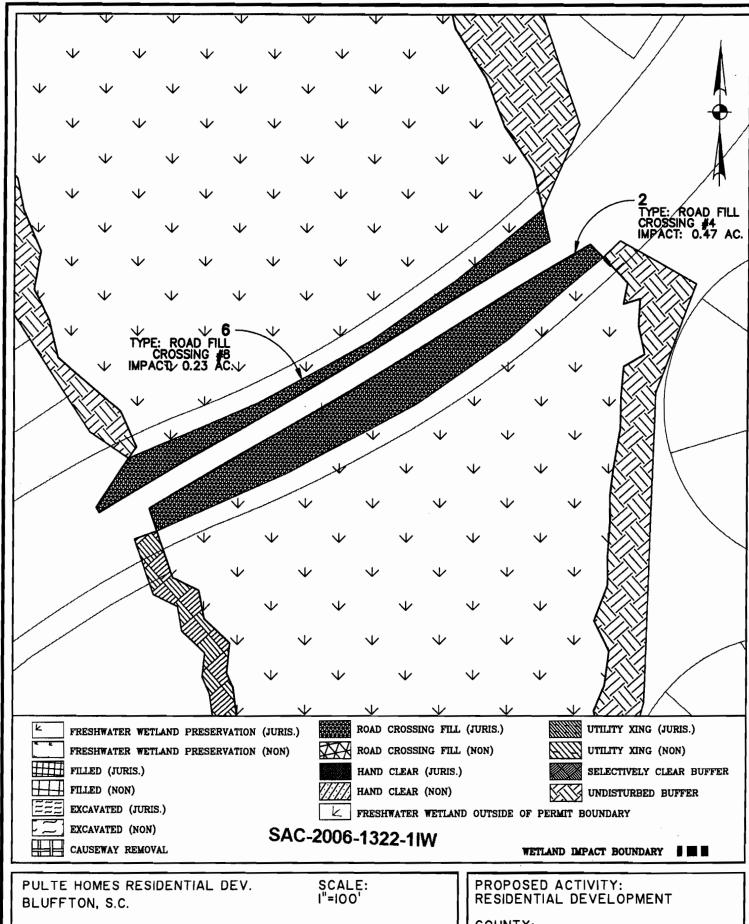
MEAN SEA LEVEL

SHEET 5I OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY



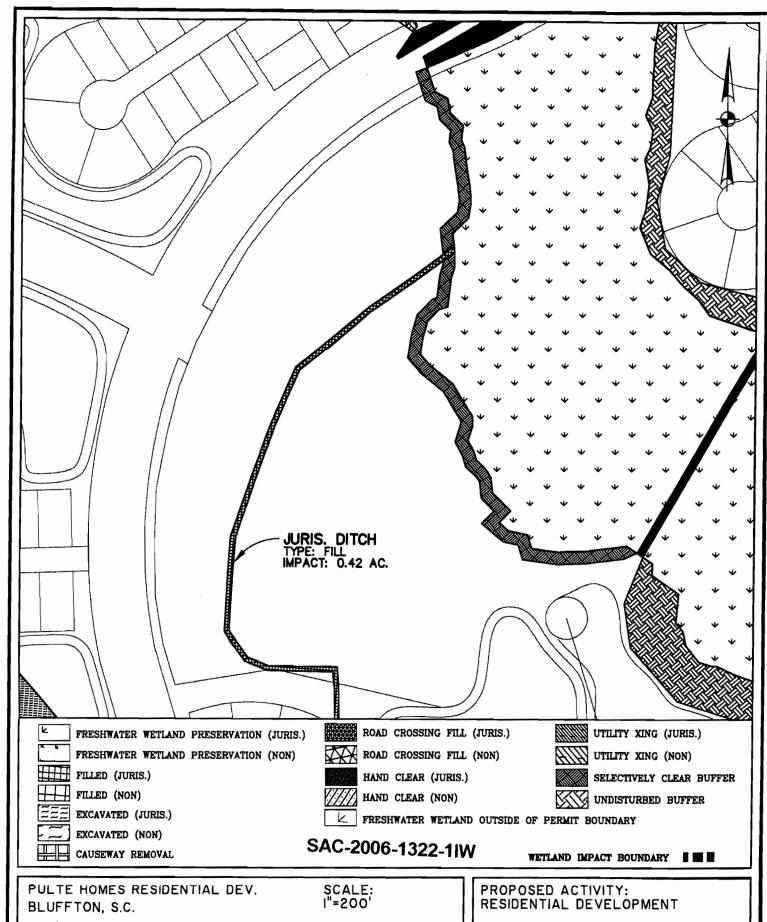
DATUM: MEAN SEA LEVEL

SHEET 52 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY

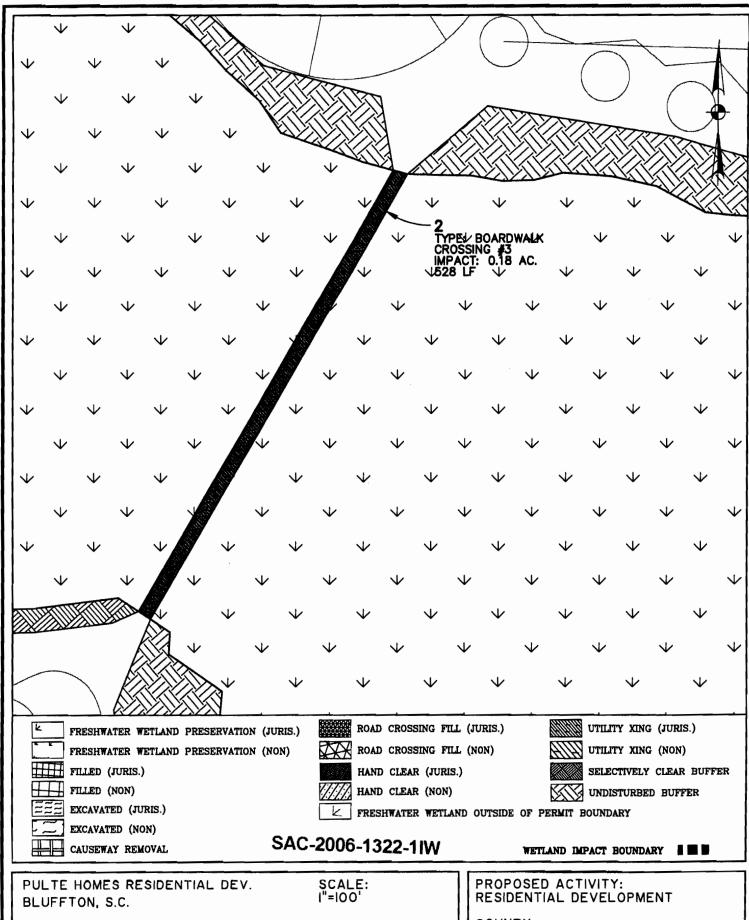


DATUM: MEAN SEA LEVEL

SHEET 53 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:
JASPER COUNTY



DATUM:

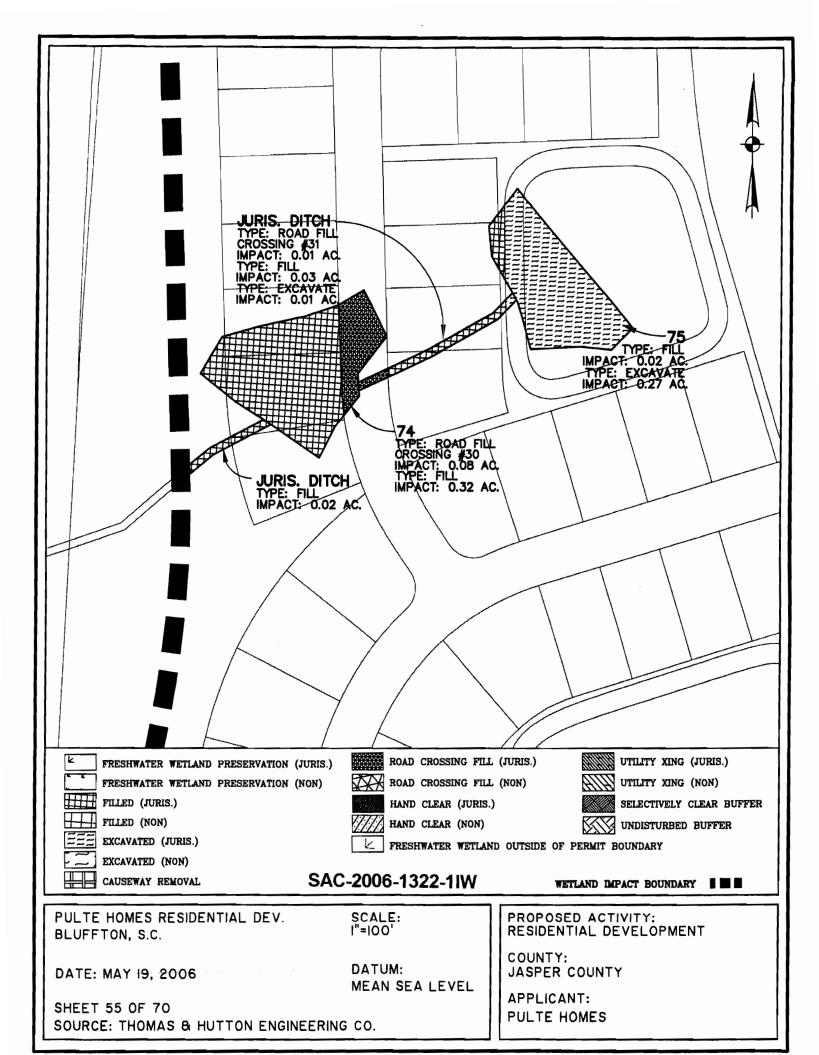
MEAN SEA LEVEL

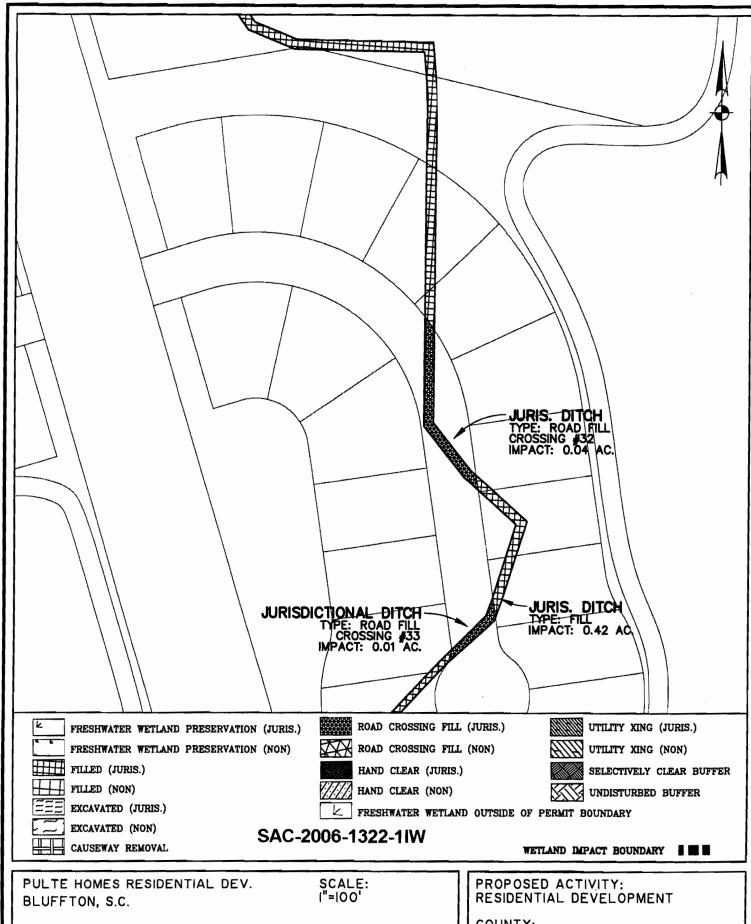
SHEET 54 OF 70

DATE: MAY 19, 2006

SOURCE: THOMAS & HUTTON ENGINEERING CO.

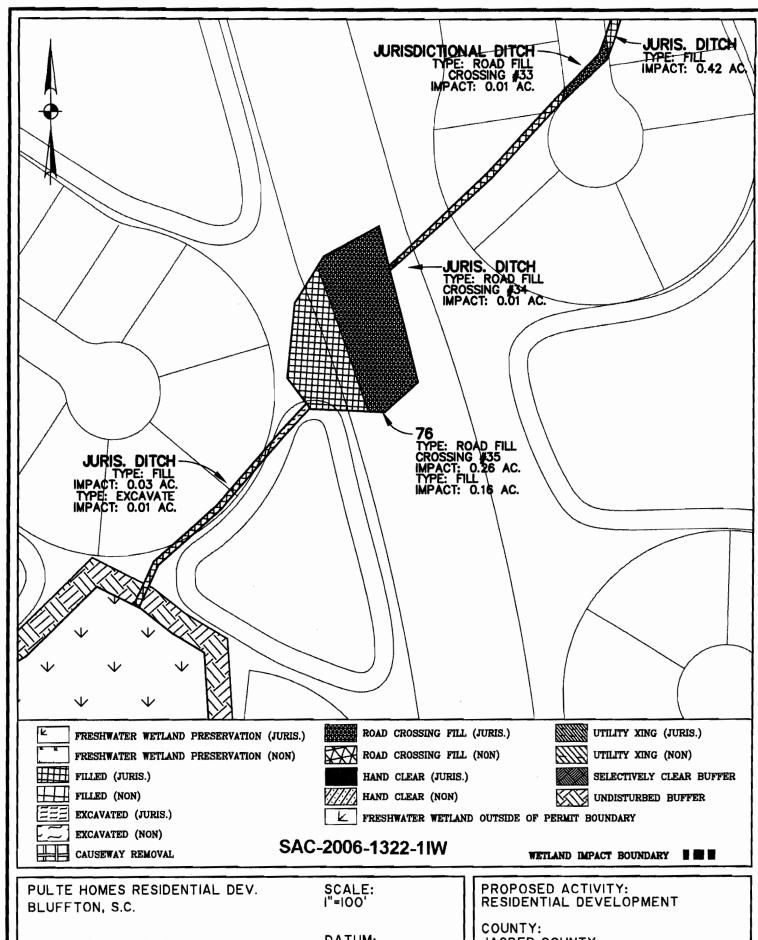
COUNTY: JASPER COUNTY





DATUM:
MEAN SEA LEVEL
SHEET 56 OF 70
SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY: JASPER COUNTY

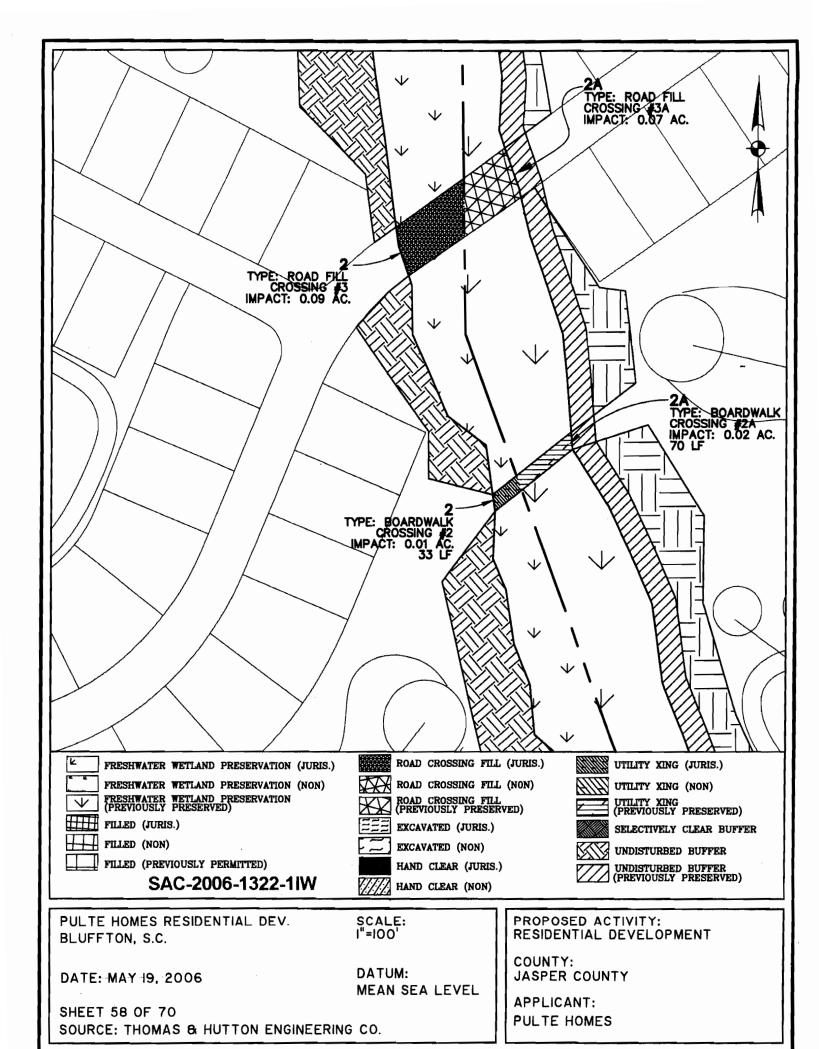


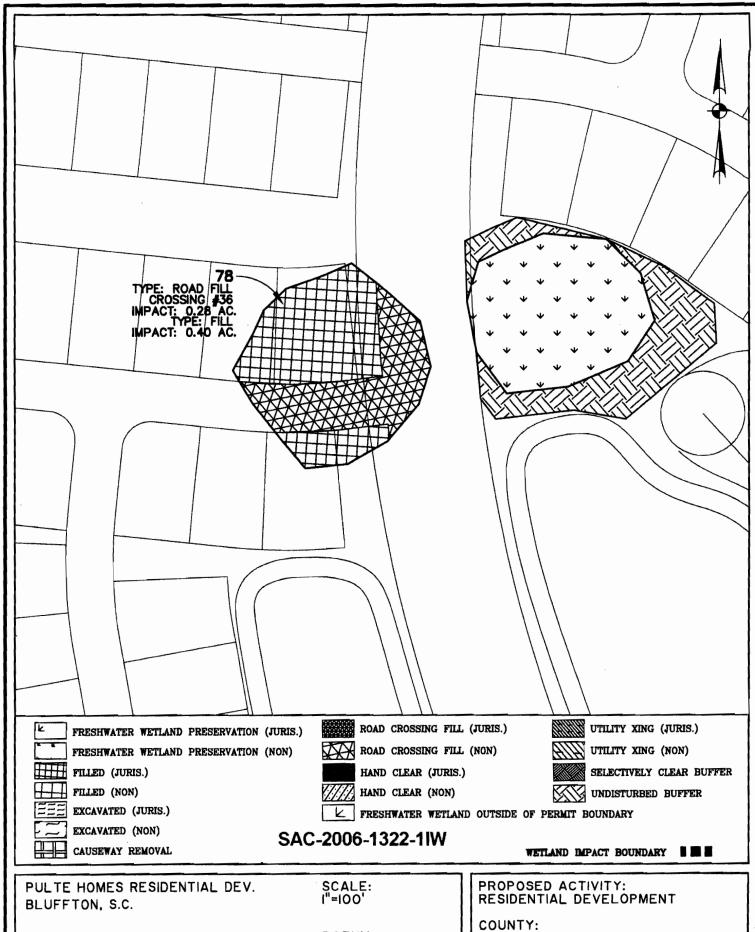
DATUM: MEAN SEA LEVEL

SHEET 57 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

JASPER COUNTY



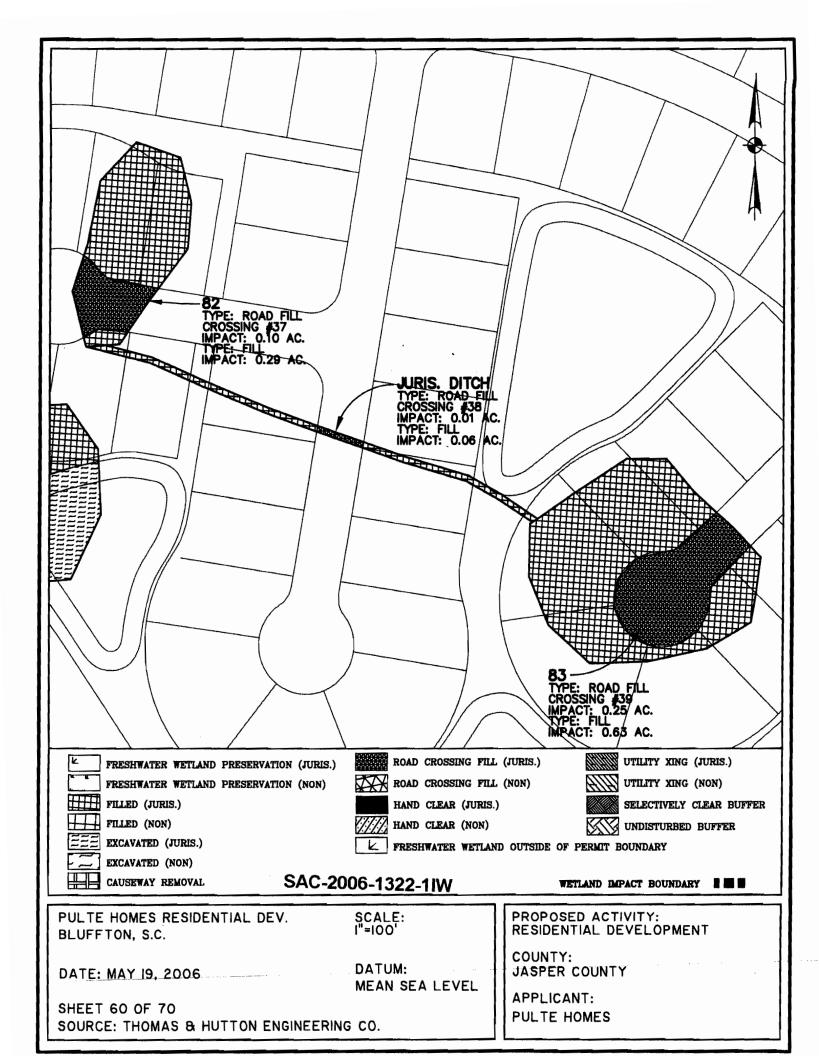


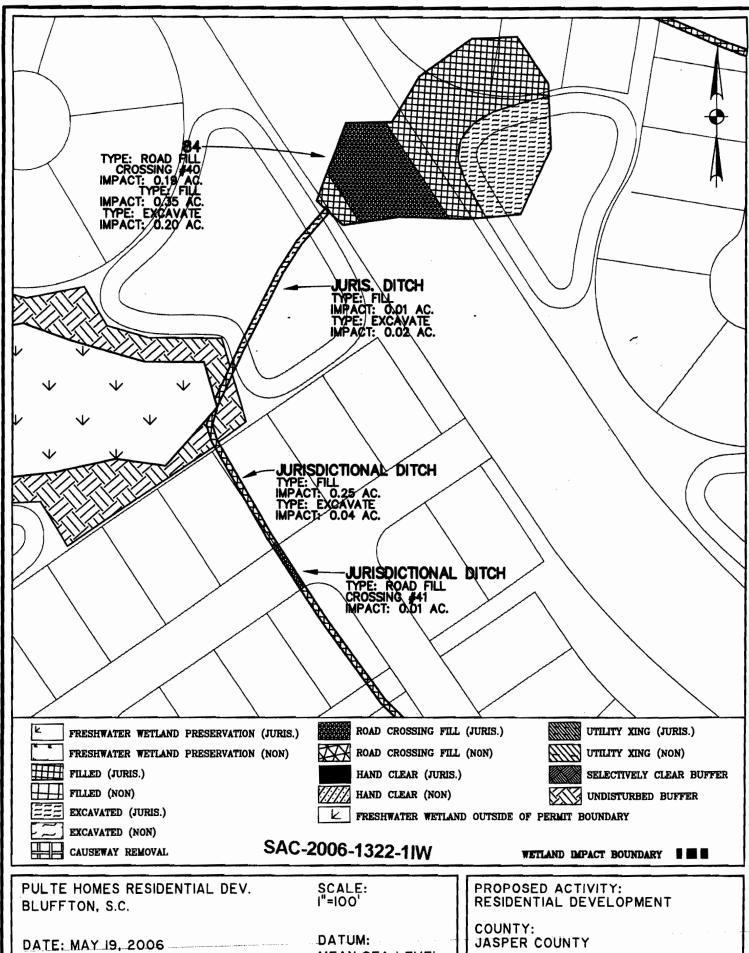
DATUM: MEAN SEA LEVEL

SHEET 59 OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.

JASPER COUNTY

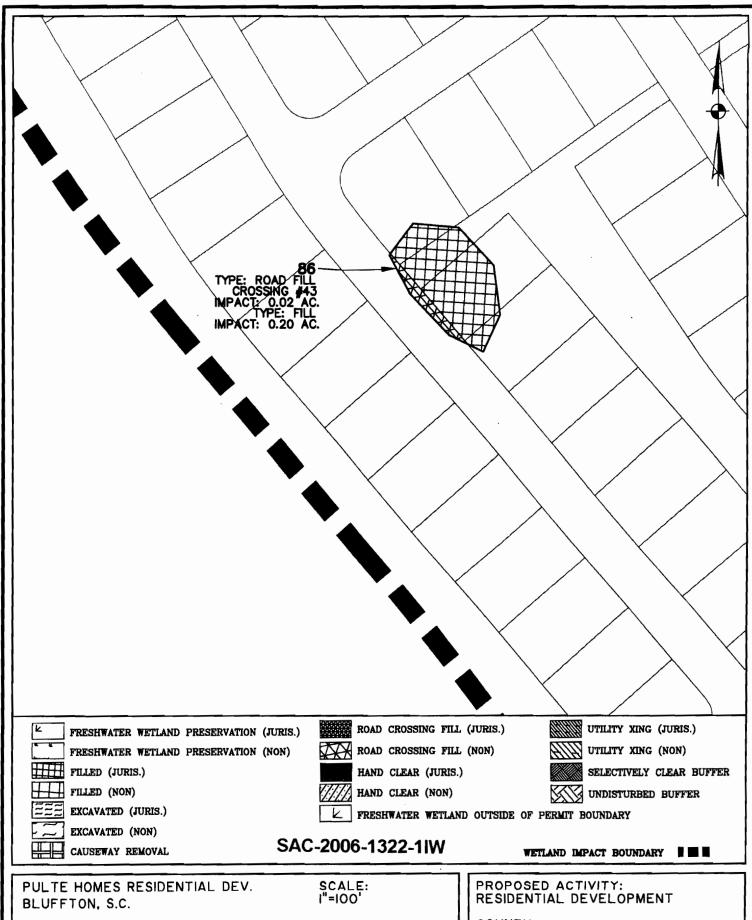




MEAN SEA LEVEL

SHEET 6I OF 70

SOURCE: THOMAS & HUTTON ENGINEERING CO.



DATUM:

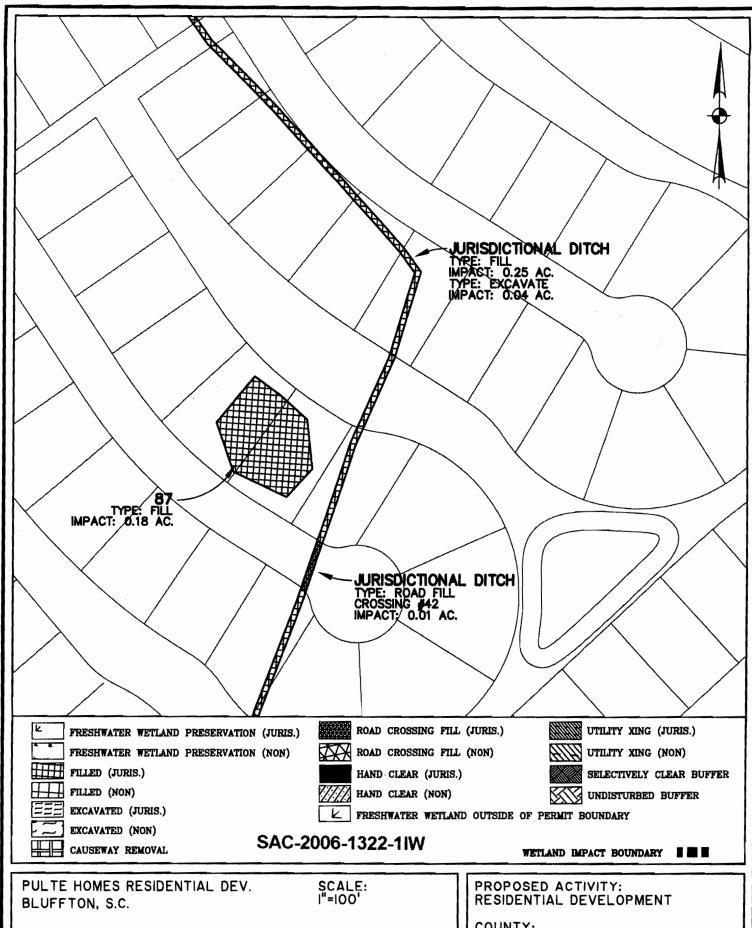
MEAN SEA LEVEL

**SHEET 62 OF 70** 

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY



DATUM:

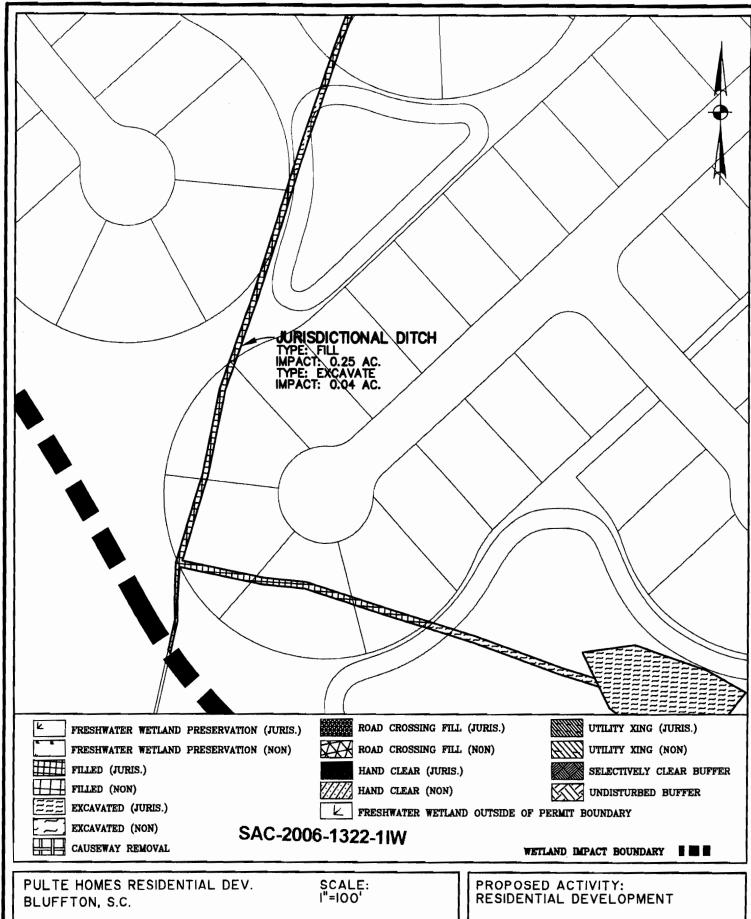
MEAN SEA LEVEL

**SHEET 63 OF 70** 

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY:

JASPER COUNTY

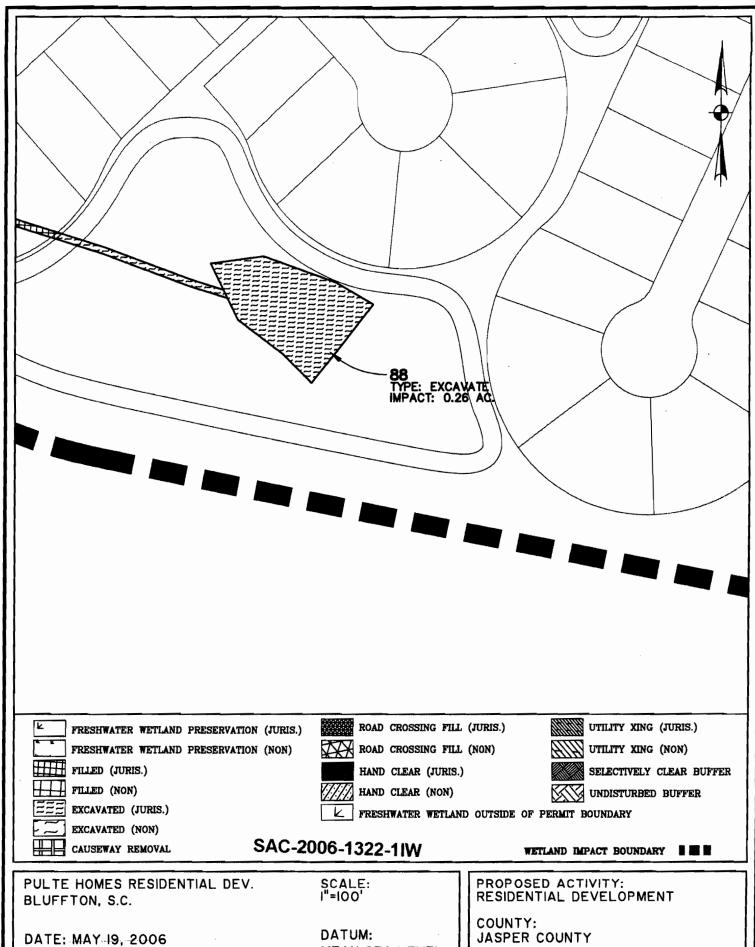


DATUM: MEAN SEA LEVEL

**SHEET 64 OF 70** 

SOURCE: THOMAS & HUTTON ENGINEERING CO.

COUNTY: JASPER COUNTY



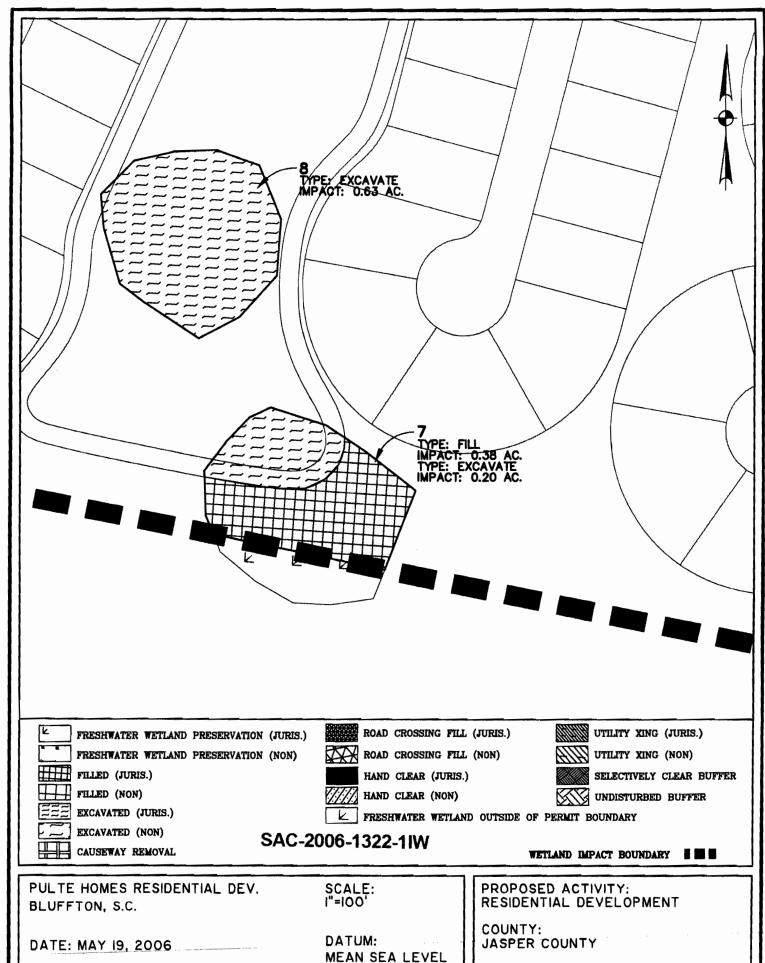
DATUM:

MEAN SEA LEVEL

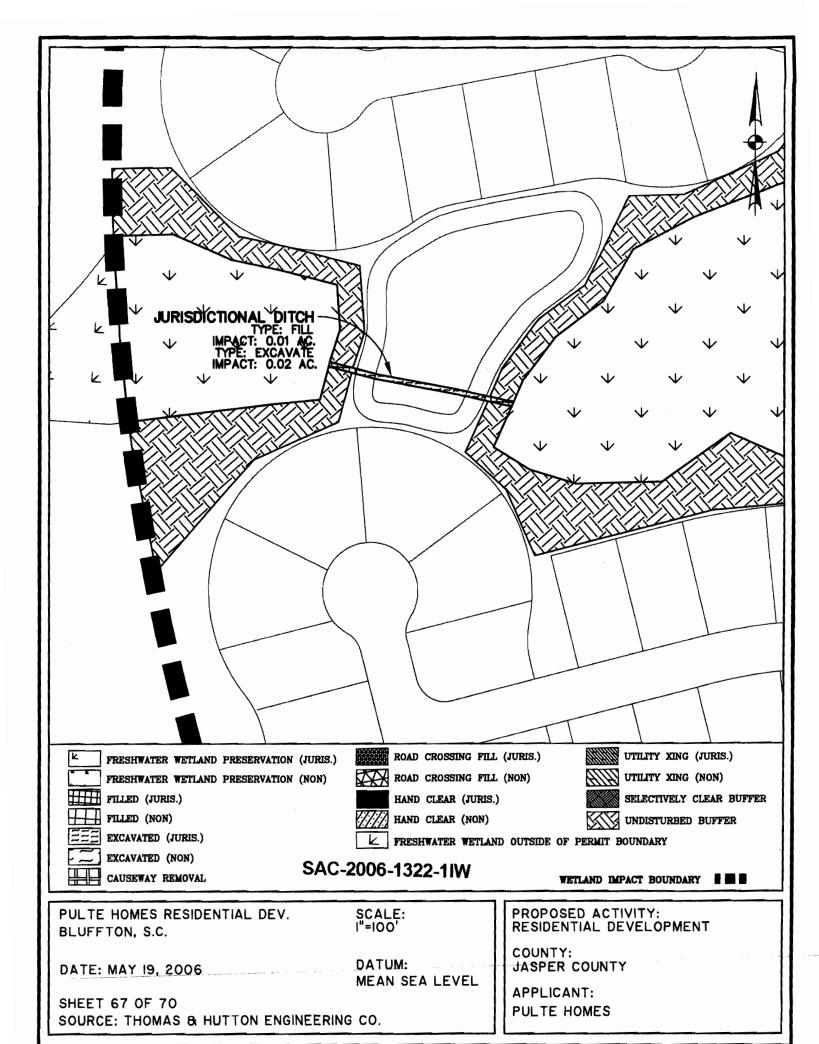
**SHEET 65 OF 70** 

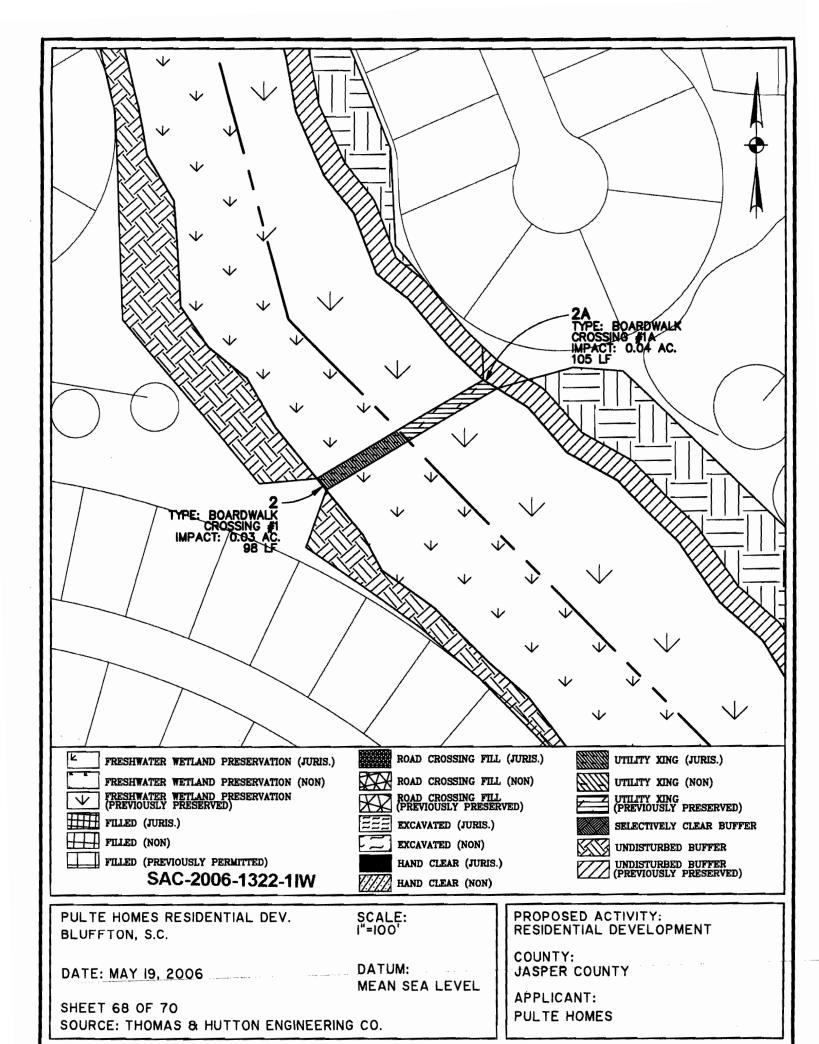
SOURCE: THOMAS & HUTTON ENGINEERING CO.

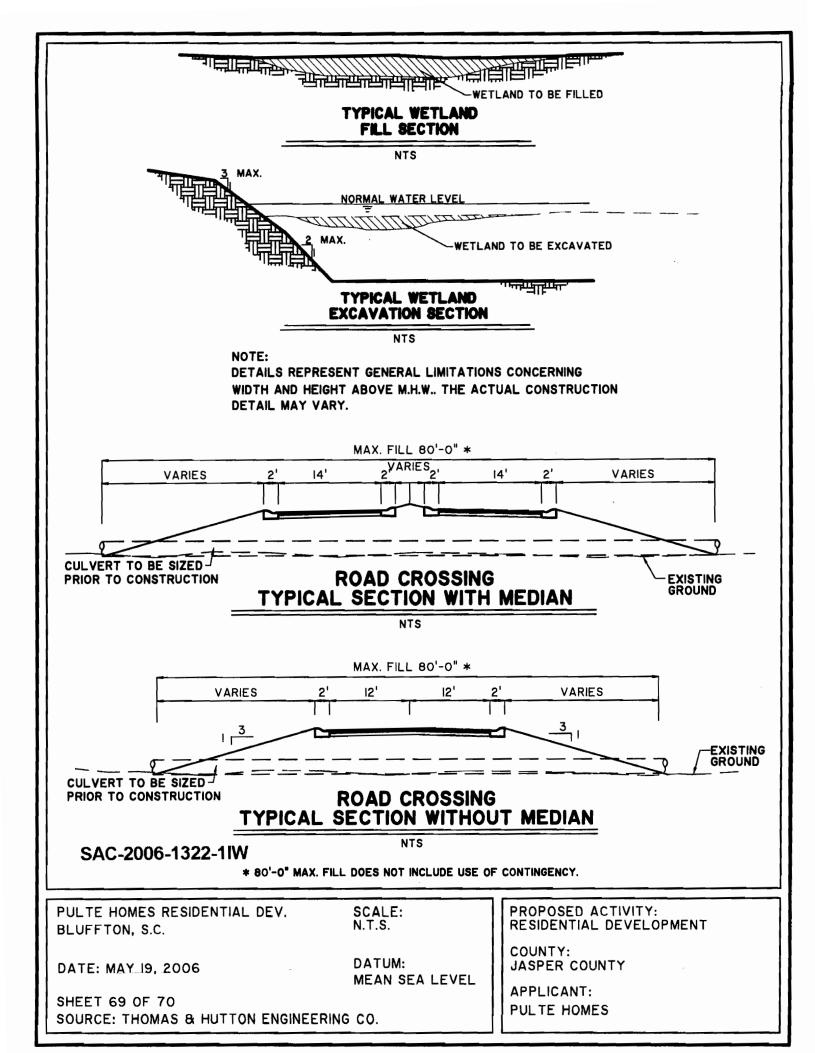
JASPER COUNTY



SHEET 66 OF 70 SOURCE: THOMAS & HUTTON ENGINEERING CO.

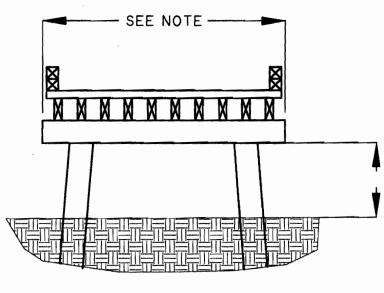






## NOTE: 6'-0" FOR PEDESTRIAN CROSSING 15'-0" FOR GOLF CART CROSSING THIS DIMENSION REPRESENTS

OVERALL CLEARING WIDTH



BRIDGE CLEARANCE
DIMENSION SHALL BE
DETERMINED BASED
ON EXISTING GROUND
ELEVATION AND
SHALL NOT RESTRICT
OR OBSTRUCT THE
FLOW OF WATER

## FRESHWATER TIMBER BRIDGE DETAIL

SAC-2006-1322-1IW

PULTE HOMES RESIDENTIAL DEV.

SCALE: N.T.S.

BLUFFTON, S.C.

DATUM:

MEAN SEA LEVEL

SHEET 70 OF 70

DATE: MAY 19, 2006

SOURCE: THOMAS & HUTTON ENGINEERING CO.

PROPOSED ACTIVITY: RESIDENTIAL DEVELOPMENT

COUNTY:

JASPER COUNTY